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WHOLESALE CATALOGUE

Flower·Vegetable·Grass Seeds

SPRING
1910

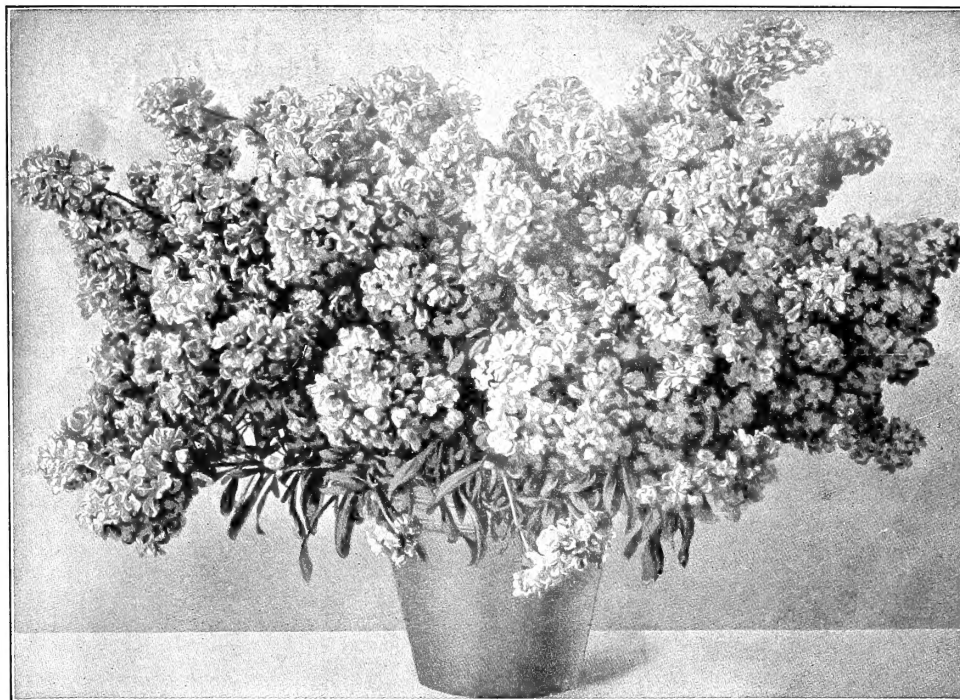


Stumpp & Walter Co

50 BARCLAY STREET

NEW YORK

FLOWER SEED NOVELTIES



Giant Stock Abundance

GIANT STOCK

Abundance

Without a doubt this is the finest Stock ever introduced. It blooms profusely, the color of the flower being a beautiful pink. In our trial grounds the past Summer we had several plants that measured two feet across. With good culture, transplanting several times and feeding with liquid manure, one can obtain gigantic bouquets similar to cut. This variety can be cultivated either as a Summer or Winter Stock, and by sowing early in June it may be had in flower by Christmas time. Per pkt. 500 seeds \$1.00.

ASTER Splendor. Upright Flesh Pink. In this variety we have one of great value. It has many qualities which commend it highly, not only in the habit of growth, but in size, form of flower, and in color, which is one of the most desirable in an Aster, being of a beautiful light flesh pink, a shade which can be used in nearly all floral work. The plant has the ideal habit of an upright growing sort. Very seldom are there any lateral branches. The stems are long, stiff and always hold the bloom in a perfectly upright way. Price, pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$5.00.

ANTIRRHINUM TALL CARMINE ROSE. Color a bright carmine with a golden yellow blotch on the lower lip, large flowered and profuse bloomer. Price, pkt. 25c., 5 pkts. \$1.00.

ANTIRRHINUM TALL CHAMOIS. Very handsome new color, quite distinct, a lovely apricot yellow with purplish red upper lip. Large flowered and profuse bloomer. Price, pkt. 25c., 5 pkts. \$1.00.

Terms of Credit.—To regular customers and houses of established credit, all bills bought from this catalogue are due 60 days from date of purchase. All accounts are subject to sight draft on expiration of 60 days, if payment is not made by that date.

On orders accompanied by cash we will allow a discount of 3 per cent., or from **regular customers** if paid in 10 days from receipt of goods.

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We make no charge for packing and deliver all goods free on board railroad or steamship in New York. Address all orders:

STUMPP & WALTER COMPANY

50 Barclay Street, NEW YORK

JULIAN H. WALTER, Pres.
GEORGE G. STUMPP, Treas.
W. A. SPERLING, Sec'y.

ORDER SHEET.

**Trial Grounds
DUMONT, N. J.**

Stumpp & Walter Co

**50 Barclay Street
NEW YORK**

TERMS. While we exercise the greatest care to have all seeds pure and reliable and all Bulbs and Plants true to name and of best quality we give no warranty express or implied as to description, quality, production or any other quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and we will not be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **All claims must be made within 5 days after receipt of goods.**

Name _____
Street or Box No. _____
Town _____
County _____
State _____

Date _____ 19____
AMOUNT ENCLOSED.
\$ _____

QUANTITY	ARTICLES WANTED	PRICE

QUANTITY	ARTICLES WANTED	PRICE

FLOWER SEEDS

HIGH BRED ASTERS

Are our specialties, and great care is taken to have only the best and those that will give the greatest satisfaction. We have been very highly complimented on the choiceness of our strains.

ASTER. Queen of the Market. This is the earliest of all, fully three weeks earlier than other Asters.

	Tr. pkt.	½ oz.	Oz.
Selected white	\$0 10	\$0 15	\$0 50
Selected crimson	10	15	50
Selected rose	10	15	50
Selected light blue	10	15	50
Selected dark blue	10	15	50
Selected flesh color	10	15	50
Selected lilac red	10	15	50
Selected mixed	10	15	40

ASTER. Queen of the Market. Home grown. Our stock of this Aster has been specially grown for forcing or extra early flowering.

	Tr. pkt.	½ oz.	Oz.
Home-grown White, Rose, Light Blue, Dark Blue	\$0 20	\$0 30	\$1 00

ASTER. S. & W. Co.'s Selected Late Branching. One of the best branching Asters for cut flowers. Our strain of this splendid Aster is grown specially for us, with the greatest care.

	Tr. pkt.	½ oz.	Oz.
Pure white	\$0 20	\$0 30	\$1 00
Lavender	20	30	1 00
Purple	20	30	1 00
Crimson	20	30	1 00
Shell pink	20	30	1 00
Rose	20	30	1 00
Carmine	20	30	1 00
Mixed	10	20	75

ASTER. Dwarf Chrysanthemum. Fine for growing for pot plants.

Mixed	20	50	1 75
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ASTER. Hohenzollern. Excellent robust new class, with enormous flowers, superb for cutting and exhibiting; flowers often measuring 6 to 8 inches in diameter.

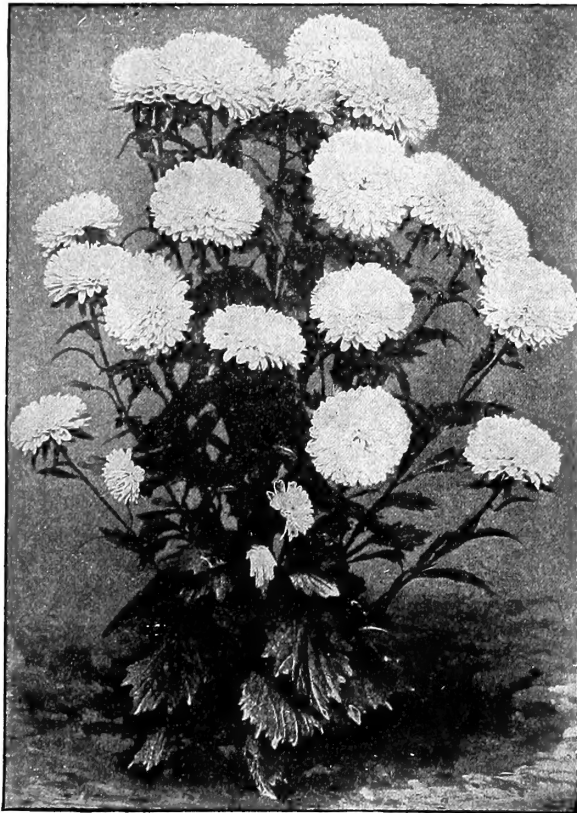
Hohenzollern. White	25	75	2 00
Rose	25	75	2 00
Dark blue	25	75	2 00
Crown Prince	25	90	3 00
Syringa blue	50	1 50	5 00
Mixed	25	75	2 00

ASTER. Truffaut's Peony Flowered Perfection. A fine Aster either for pots or cutting.

Pure white	20	50	1 75
Mixed	15	40	1 50

ASTER. Victoria, dwarf.

Mixed	20	60	2 00
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ASTER PURITY

ASTER

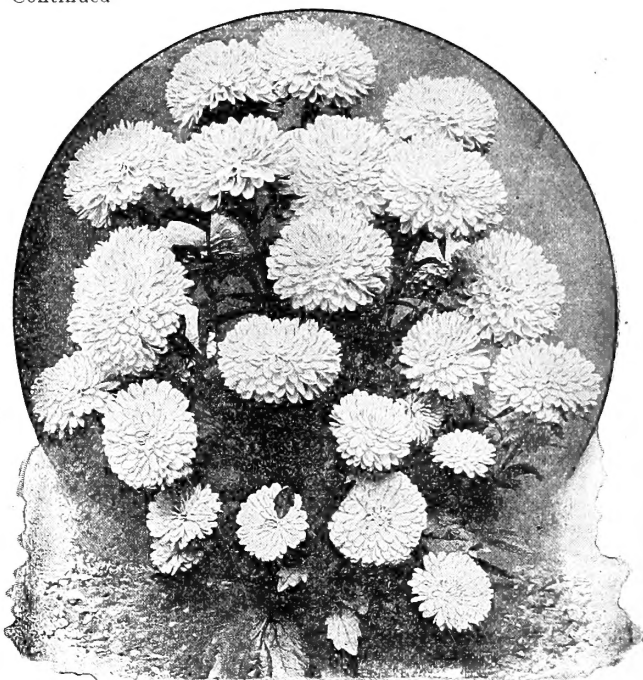
Purity. One of the finest white Asters grown, either for pots or cutting

Daybreak. Counterpart to Purity, with a fine rose color similar to Daybreak carnation; very fine..

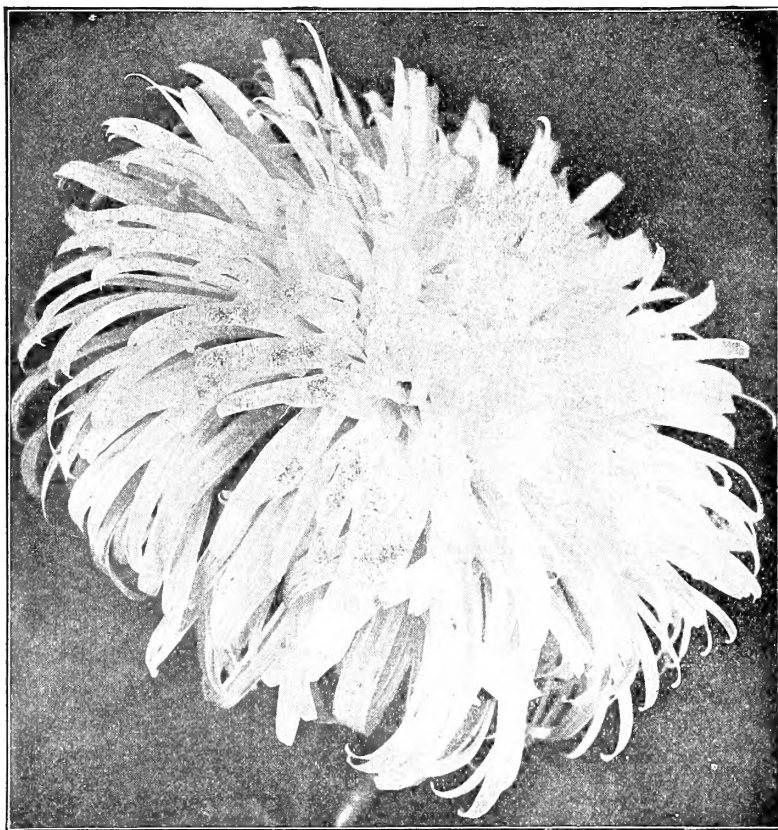
Vick's Violet King. The peer of the grandest Chrysanthemum. The habit is similar to the popular Vick's Branching, vigorous in growth, long, stiff stems; petals somewhat resemble the quilled varieties but much larger and broader, completely covering the crown. In shape and size the bloom is round, full and large, many of the flowers 4 to 5 inches. Its color is a soft violet-lilac. Trade pkt. 25c., oz. \$1.50.

ASTERS—Continued

Carlson's Improved. A fine			
Aster for cutting.	Tr. pkt.	¼ oz.	Oz.
Carlson's Early , white.....	25	50	150
Carlson's Late, white	25	50	150
Carlson's Late, pink	25	50	150
Carlson's Late, lavender	25	50	150
Comet King Humbert. Giant			
pure white of the most refined			
Comet shape	25	100	300
Comet Empress Frederick.			
Pure white	25	100	300
Giant Comet.			
Pure white	25	75	200
Dark blue	25	75	200
Light rose	25	75	200
Mixed	20	60	175
ASTER. Crego. In color we offer			
White, Shell-Pink and Rose-Pink	25	100	300
ASTER Cardinal. The best red			
Aster, either for pot plants or			
cutting	15	75	250
ASTER Hercules. White. Remarkable new intro-			
duction, semi-dwarf, huge pure white flowers of most			
refined shape; the best white flowering Aster we have			
ever seen. Pkt. 25c., ¼ oz. \$1.00, ½ oz. \$3.50, oz. \$7.00.			



ASTER DAYBREAK



ASTER VICK'S MIKADO PINK

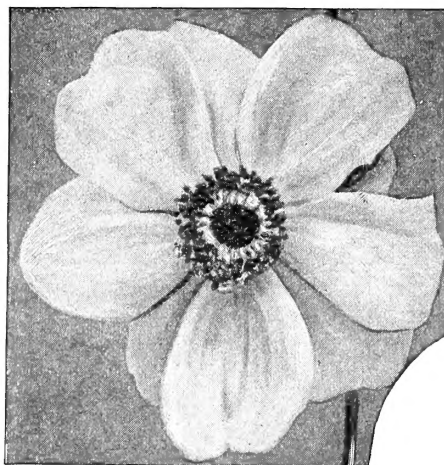
ASTER VICK'S MIKADO PINK

In type Vick's Mikado Pink belongs to the Comet class. Petals are narrow, very long, and gracefully reflexed. The outer petals show to their full extent, while gradually toward the center they bend and curl across each other in such magnificent disorder as to make the fluffiest Aster we have ever seen. Color exquisite shade of shell pink, being a happy medium between the color of Vick's Branching Pink and Semple's Pink. It is destined to be among Asters what the Enchantress is among Carnations. As a mid-season pink it is without a rival. Habit: While Vick's Mikado Pink belongs strictly to the Comet class, the strongly growing, freely branching, long stemmed plants quite resemble the Branching sorts. In growth these plants are unusually vigorous for their type, succeeding abundantly this past season in spite of severe droughts and poor soil. It was not uncommon to find plants with a dozen long, strong, graceful stems each crowned with flowers from four and a half to six inches in diameter. The flower photographed was over six and a half inches.

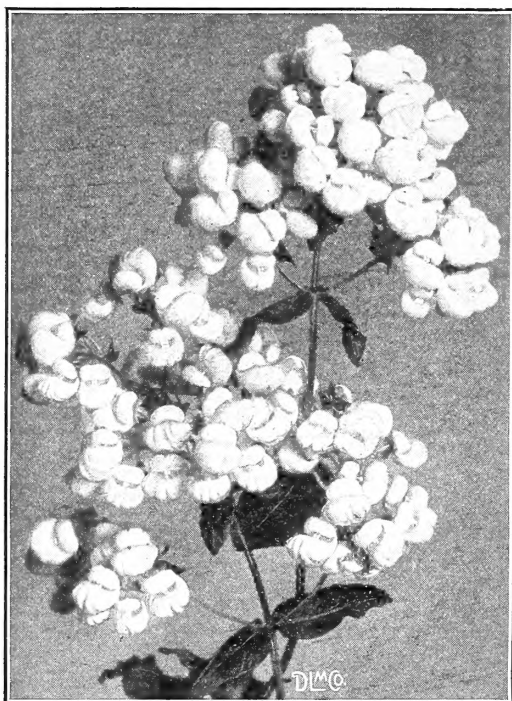
Price, pkt 25c., ¼ oz. \$1.75, oz. \$6.00.

ABRONIA	Tr. pkt.	¼ oz.	Oz.
umbellatum, rosy lilac.....	\$0 10	\$0 15	\$0 50
arenaria, yellow; fine.....	10	20	75
ACACIA			
Mixed	05.	10	25
ACROCLINIUM			
Mixed Double	05	10	20
ADONIS			
æstivalis	05		15
vernalis	05		25
AGERATUM			
Tom Thumb, white		15	40
Tom Thumb, blue		15	40
Tom Thumb, Princess Pauline...		20	50
Little Dorrit, blue		20	50
Little Dorrit, white		20	50
Blue Star, new; very many small flowers, very fine.....	25		
Mixed		10	30
AGROSTEMMA			
coronaria (Rose Champion), mixed.	05		20
ALONSOA			
grandiflora, mixed	05	10	25
ALSTROMERIA			
pulchella chilensis	10	15	50
ALYSSUM			
Benthami (maritimum) (Sweet Alyssum)		05	15
Benthami compactum (erectum, Little Gem), excellent variety..		10	20
Benthami procumbens (White Car- pet)		10	30
Dwarf Bouquet; fine for florists' use	25	1 00	3 00
saxatile, yellow		10	25
AMARANTHUS			
Tricolor (Joseph's Coat) .Lb. \$1.50			15
Tricolor, mixed			10
AMPELOPSIS			
Veitchii			15
ANAGALLIS			
grandiflora, mixed		15	35
ANEMONE			
chinensis, fine mixed	10	15	50
St. Brigid, superb var., semi-double	15	50	1 50
Japonica Honorine Joubert, white.	20	75	2 00
Japonica elegans, rose.....	20	75	2 00
Queen Charlotte, semi-double cream rose	25	1 50	5 00
ANTIRRHINUM. Our Antirrhini- ums are specially selected, large flowering, suitable for florists' cut flowers.			
Tom Thumb Dwarf, white.....	10	25	75
Tom Thumb Dwarf, scarlet.....	10	25	75
Tom Thumb Dwarf, mixed.....	10	15	40
Tall grandiflorum album	10	40	1 50
Brilliant scarlet	10	40	1 50
Rose	10	40	1 50
Finest mixed	10	30	1 00
Queen Victoria, pure white.....	20	75	2 00
AQUILEGIA (Columbine)			
vulgaris, mixed single			20
vulgaris, mixed double			20
cœrula hybrida	15		
Skinneri, true scarlet tipped with green; handsome variety.....	25		

ARCTOTIS GRANDIS	Tr. pkt.	¼ oz.	Oz.
New	\$0 25		
ARISTOLOCHIA			
sipho	25		
ASPARAGUS			
plumosus nanus, true type. 100 seeds 60c., 1000 seeds \$4.00.			
Sprengeri. 100 seeds 25c., 1000 seeds 75c.			
AURICULA (See Primula auricula)			
BALLOON VINELb. \$1.00			\$0 15
BALSAMS			
Improved Double Camellia Flow- ered, white	10	\$0 30	1 00
Improved Double Camellia Flow- ered, mixed	10	25	75
Mixed Double, fine quality.....			20
Lb. \$2.00			
BARTONIA			
aurea (Golden Bartonia)		10	25
BEGONIA			
semperflorens Vernon, dark-leaved.	25	1 50	5 00
Compact (Dwarf Vernon) dark leaved	1-64 oz. \$1.00	25	
Erfordii, rosy carmine, free bloomer, excellent for groups.			
1000 seeds 50c.	25		
alba	1-32 oz. 50c.	25	
rosea	1-32 oz. 50c.	25	
Single tuberous-rooted	25		
Double tuberous-rooted	50		
BELLIS Perennis (Double Daisy).			
Our seed of these very useful plants is selected from the very large, double blooms, and know that the stock cannot be equaled for richness of color, size of bloom or length of stem.			
Large Flowering Double, white...	25	1 25	4 00
Large Flowering Double, red....	25	1 50	5 00
Large Flowering Double, rose....	25	1 25	4 00
Large Flowering Double, red quilled	35	2 00	7 00
Extra fine mixed, taken from col- lection flowers	25	1 00	3 00



ANEMONE JAPONICA



CALCEOLARIA

	Tr. pkt.	¼ oz.	Oz.
BRYONOPSIS			
laciniosa	\$0 10	\$0 25	
BROWALLIA			
elata, blue, white or mixed.....	10	25	\$1 00
Roezli, fine for bedding or pots;			
large flowers	25	3 00	
nana compacta, blue.....	10	25	1 00
speciosa major, new, large blue			
flowers; splendid. Winter bloom-			
ing species	1000 seeds \$1.00	25	
CALCEOLARIA			
S. & W. Co.'s Giant Strain. Pkt.,			
250 seeds 50c.			
S. & W. Co.'s superb prize, mixed.			
Pkt., 250 seeds 50c.			
rugosa, shrubby, for bedding. Pkt.,			
250 seeds 50c.			
CALENDULA			
officinalis Meteor			10
Prince of Orange.....			15
officinalis sulphurea.....			15
CALLIOPSIS			
Drummondii, or Golden Wave.....			25
Marmorata, yellow and red-brown.			20
Tall, mixed			15
Dwarf, mixed			15
CAMPANULA (Canterbury Bells)			
macrostyla, large violet flowers...	25	75	2 00
macrostyla, flore rosea	25	75	2 00
Calycanthema			
Blue	20	50	1 50
White	20	50	1 50
Rose	20	50	1 50
Striped	20	50	1 50
Fine mixed	10	30	1 00

Campanula (Hardy Varieties)	Tr. pkt.	¼ oz.	Oz.
persicifolia, blue	\$0 15	\$0 75	\$2 00
persicifolia, white	15	75	2 00
pyramidalis, blue	10	35	1 00
pyramidalis, white	10	35	1 00
Prize mixture, all classes.....	10	30	1 00

CANARY BIRD FLOWER

Tropæolum canariensis...Lb.	\$1.50		20
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CANDYTUFT (Iberis)

Empress. Large trusses of pure white flowers, very handsome;			
lb. \$2.00		10	20
Purple		10	25
Carmine		10	25
Lilac		10	25
Mixed annual varieties....Lb.	75c.		10

CANNA

Crozy's celebrated dwarf French varieties	Lb. \$1.50		15
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CARNATIONS

Double Mixed. Good quality.			
Lb. \$4.00			30

Double Early Flowering

Dwarf Vienna. Invaluable for florists. Extra fine mixed, excellent class	15	75	2 00
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Margaret. The seedlings begin blooming the fourth month, and produce almost exclusively large and very sweet-scented flowers when other Carnations are over, yielding a rich display of color. Our improved strain is semi-dwarf and of unsurpassed quality	20	35	1 00
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Giant Margaret, or Malmanson. Extra large flowering, selected, splendid mixture.....	25	75	2 50
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CASTOR BEANS (Ricinus)

Africanus, Castor Oil Plant.....			
Lb. 75c.			10
Borboniensis arboreus, 15 feet high.			
Lb. 75c.			10
Cambodgensis, black leaves and stem	Lb. \$1.00		15
Communis major, palma christi.			
Lb. 65c.			10
Gibsoni, dark leaved.....Lb.	\$1.00		15
Gibsoni mirabilis, dwarf, compact, fine	Lb. \$1.25		20
sanguineus	Lb. 65c.		10
Zanzibarensis	Lb. 75c.		10
Finest mixed	Lb. 60c.		10

CELOSIA (See Cockscomb)**CENTAUREA**

candidissima	20	40	1 25
gymnocarpa	10	15	40
suaveolens, yellow	10	15	40
odorata, light blue	15	30	1 00
odorata cham-eleon	25	60	2 00
odorata Margaritæ, pure white	15	30	1 00
cyanus (blue Cornflower).....			15
cyanus, Emperor William.....			15
cyanus fl. pl., double, finest mixed.	05	10	30
Imperialis. Splendid mixed....	10	20	50
Imperialis. White, deep lavender, deep rose, purple, lilac.....	10	20	50
Depressa, blue or rose.....			15

CINERARIA

	Tr. pkt.	¼ oz.	1-64 oz.
S. & W. Giant Prize Strain.....	\$0 50		\$2 00
grandiflora, large flowered, prize varieties, splendid mixed.....	50		2 00
grandiflora alba, white.....	50		2 00
grandiflora incarnata, flesh var....	50		3 00
grandiflora Kermesina, large flowers, rich crimson.....	50		3 00
grandiflora Fin de Siecle, rose varieties	50		3 00
grandiflora sanguinea, blood red	50		2 00
		Oz.	
maritima candidissima	\$0 10	25	

CLARKIA

Single or double white, rose or mixed	10		
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CLEMATIS

Large flowering hybrids.....	25		
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CLIANTHUS

Dampieri	25		
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COBÆA

scandens	10	25	
scandens alba	20	50	

COCKSCOMB

All Aglow	10	20	50
Glasgow Prize	20	75	3 00
Japan Crimson	10	20	50
Ostrich Plume, crimson.....	10	20	50
Ostrich Plume, Thompsoni magnifica, mixed	20	75	3 00
Thompsoni, golden yellow.....	20	75	3 00
Thompsoni, crimson	20	75	3 00
Dwarf, mixed	10	20	50

COLEUS

Fine mixed	25		
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CONVOLVULUS

major (Morning Glory), mixed. Lb. 30c.			10
Imperial Japanese Morning Glory; most beautiful colors and handsome variegated foliage.....	10	20	

COSMOS

Mammoth. White	10	20	50
Mammoth. Pink	10	20	50
Mammoth. Red	10	20	50
Mammoth. Mixed	10	30	
Giant Fancy Flowering. White	10	30	75
Giant Fancy Flowering. Pink.	10	30	75
Giant Fancy Flowering. Red.	10	30	75
Giant Fancy Flowering. Mixed	10	20	50
Giant Flowering Lady Lenox.	10	20	50
White Pearl	Lb. \$1.75	10	20
Pink Pearl	Lb. \$1.75	10	20
New Early Flowering. Pink.			
Long Island grown.....	15	35	1 00
New Early Flowering. White.			
Long Island grown.....	15	35	1 00

CYPERUS

alternifolius	1-16 oz.	25c.	2 00
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CYPRESS VINE

Scarlet, white or mixed. Lb. \$1.50	15		
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CYCLAMEN PERSICUM GRANDIFLORUM

Our strains of Cyclamen are the finest varieties, as we have given as much attention to the foliage as to the flowering qualities, which are extra choice; grand habit, large, broad-based flowers.

	100 Sceds	1000 Sceds
S. & W. Co.'s pure white	\$1 00	\$7 00
S. & W. Co.'s crimson	1 00	7 00
S. & W. Co.'s cherry red	1 00	7 00
S. & W. Co.'s fine rose	1 00	7 00
S. & W. Co.'s pale pink, crimson base...	1 00	7 00
S. & W. Co.'s pure white, crimson base...	1 00	7 00
S. & W. Co.'s blood-red	1 00	7 00
S. & W. Co.'s fine mixed	75	6 50
Papilio	2 00	

DAHLIAS

	Tr. pkt.	¼ oz.	Oz.
Single or double, mixed.....		\$0 25	\$0 75

DELPHINIUM (Hardy Larkspur)

Barlowii, large dark blue flowers, extra fine	\$0 25	2 50	9 00
Cardinale, scarlet, splendid.....	25	2 00	7 00
Formosum, dark blue; fine.....	10	25	75
Formosum celestinum, sky-blue; handsome; true	25	1 25	4 00
Zalil, long spikes of yellow flowers; very beautiful	25	1 50	5 00
Double mixed, from finest flowers.	20	60	2 00

DIANTHUS. Pinks.

Chinensis, double mixed..Lb. \$3.00	10	15	40
Heddwigii, double mixed.....	10	40	1 25
Diadem, double mixed.....	10	40	1 25
Chinensis, single mixed..Lb. \$2.00		10	20
Heddwigii, single mixed.....	10	25	75

Hardy Garden Pinks

Plumarius, double mixed	20	1 00	3 00
Plumarius, single mixed.....		10	25
Plumarius, Semperflorens, superb variety	20	1 00	3 00
Scoticus, choice, Scotch-grown, double mixed ...	250 seeds	\$1.00	

Florists' Perpetual. Hardy class,

very fragrant, double, semi-double and single; great diversity of colors	25	1 00	3 00
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DRACÆNA

Indivisa, broad-leaved, in pods....	15	25	75
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ESCHSCHOLTZIA

Golden West	10	15	
Mandarin, deep orange	10	25	
Carminia, rose-cardinal	10	15	
Rose Queen	10	25	

FORGET-ME-NOT (Myosotis)

robusta grandiflora (Eliza Fonrobert), large flowering, very fine, for cutting	15	35	1 00
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Victoria. Dwarf, globular, sky-blue flowers, finest for pots, with

double central flower.....	25	50	1 50
palustris, true marsh variety....	25	75	2 50
alpestris, mixed	15	25	75

FOXGLOVE (Digitalis)

Gloxiniæflora, purple	10	25	
Gloxiniæflora, white	10	25	
Gloxiniæflora, rose	10	25	

FOUR O'CLOCK (Marvel of Peru)

Finest mixed	Lb. 35c.		10
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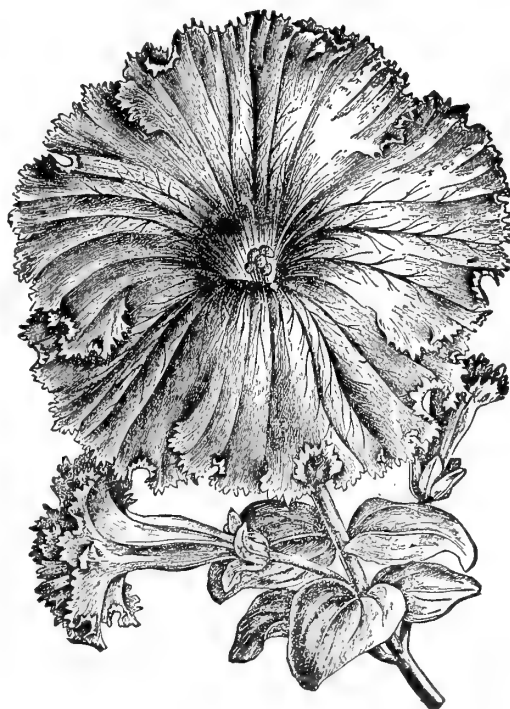
FUCHSIA

Finest mixed hybrid.....	Pkt. 25c.		
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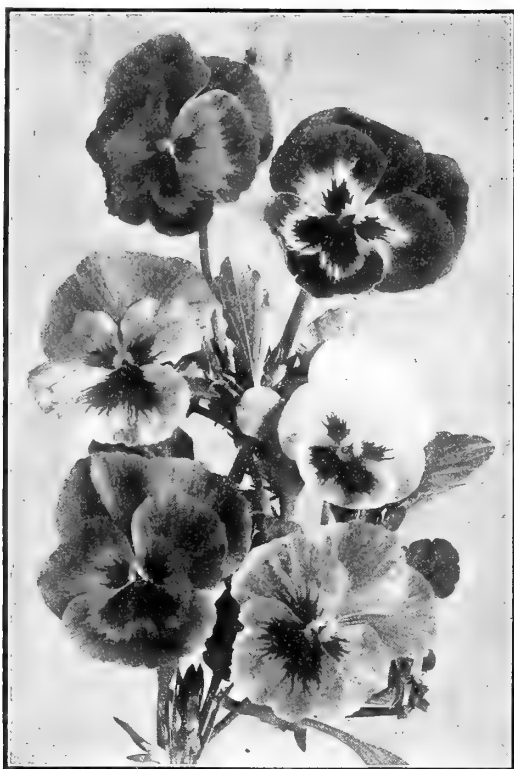
GAILLARDIA				Tr. pkt.	¼ oz.	Oz.
picta, red and yellow.....					\$0 10	\$0 20
Lorenziana, double, finest mixed, excellent for bedding and cutting, richest mixture				10		25
grandiflora, splendid mixed varie- ties				20		50
GLOXINIA						
Splendid mixture of all classes, un- rivalled for richness of color. 500 seeds 50c.						
GERANIUM						
Scarlet Zonale				\$0 10	20	50
GLOBE AMARANTH						
Mixed or under color.....						10
GOLDEN FEATHER (See Pyre- thrum)						
GODETIA						
Mixed						20
GOURDS						
Mock Orange, Bottle Gourd, Minia- ture Hercules Gourd, Egg-shaped, Apple or Pear-shaped, Dipper, Dishcloth, Sugar Trough.....				10		20
Mixed small or large varieties. Lb. \$1.75						15
GYPSOPHILA						
paniculata, white					10	20
elegans alba					10	20
HELICHRYSUM						
monstrosum, finest mixed					10	40
HOLLYHOCK						
Mixed, good quality				10	20	75
Finest, German, white, sulphur- yellow, dark rose, purplish-violet, scarlet				15	40	1 25
S. & W. Co.'s special florists' vari- ety. White, yellow, scarlet, purple, dark rose, crimson.....				25	1 25	4 00
HUMULUS JAPONICUS (Japan Hops)						20
Lb. \$2.00						
HYACINTH BEAN						
White, purple or mixed...Lb. 50c.						10
Giganteus						15
HELIOTROPE						
Fine mixed				10	20	60
ICE PLANT						
Clean seed					10	25
IPOMŒA						
Bona Nox, blue, large flower....						10
Mexicana grandiflora alba (Moon- flower)				15		30
Limbata grandiflora					30	75
IMPATIENS						
Sultana					1-32 oz.	\$1.00
KENILWORTH IVY (Linaria cymbalaria)				10	35	1 00
LANTANA						
hybrida, fine mixed.....					10	25
LARKSPUR						
Tall Rocket, mixed						10
Dwarf Rocket, mixed.....						10
Hyacinth flowered, mixed.....					10	20
Lustrous carmine				10	30	1 00
Rosy scarlet				15	60	2 00
LATHYRUS latifolius (Ever- lasting Pea)				Tr. pkt.	¼ oz.	Oz.
White				\$0 10	\$0 15	\$0 50
Delicate rose				10	15	50
Red				10	15	50
Mixed				10	15	50
LOBELIA (erecta, for pots)						
erecta Crystal Palace, dark blue, for edgings and carpet bedding, excellent strain				25	75	2 50
erecta Emperor William . Light blue, compact, very fine.....				20	60	2 00
erecta pumila . Dark blue, clear white eye, extra				25	75	2 50
erecta rosea				20	50	1 50
erecta White Gem				25	75	2 50
pumila, magenta, white eye.....				20		
(Erinus var., trailing.)						
erinus speciosa Crystal Palace....				10	30	1 00
erinus, royal purple, white eye....				10	30	1 00
erinus, Barnards Perpetual, blue, white eye				20	50	1 50
erinus Prima Donna, velvety ma- roon				20	50	1 50
(Hardy Varieties.)						
Queen Victoria, brilliant scarlet, darkest leaves				25		
LOVE-IN-A-MIST (Nigella Dam- ascena)						
Mixed						10
Hispanica, mixed						15
LUPINUS						
Mixed					Lb. 60c.	10
LYCHNIS						
Mixed						60
MARIGOLD						
Dwarf Little Brownie . Gold and brown, very fine for pots...					10	25
Dwarf lutea, very fine.....					10	25
Dwarf Silver King, very fine.....					30	1 00
Dwarf French Mixed....Lb. \$1.50					10	20
Tall French, mixed....Lb. \$1.25					10	20
Tall Double African, mixed.....						
Lb. \$2.00						20
Tall Double African, orange. Lb. \$2.50						25
Tall Double African, light yel- low					Lb. \$2.50	25
Tall Double African, Lemon Queen. Lb. \$2.50						25
Tall Double African, orange quilled					Lb. \$2.50	25
Tall Double African, lemon quilled					Lb. \$2.50	25
Tall Double African, orange Scotch-grown seed very fine. Pkt. 25c.						
Tall Double African, lemon Scotch-grown seed, very fine. Pkt. 25c.						
MARVEL OF PERU (See Four O'clock)						
MARTYNIA						
proboscidea					10	25
MATTHIOLA						
bicornis				10	25	75
MAURANDYA						
Barclayana				20	50	1 50

MIGNONETTE	Tr. pkt.	¼ oz.	Oz.
odorataLb. 60c.			\$0 10
grandiflora, true, large flowered.			
Lb. \$1.00		15	
Parson's white		\$0 10	30
Golden Queen, grandiflora, au- rea, flowers yellow, habit compactLb. \$3.00		15	35
Machet , Perfection, excellent for pots, thick spikes of reddish flowers, carefully selected strainLb. \$8.00	\$0 10	25	75
Bismarck, new, improved, extra.	25	35	1 00
Ruby, new, a fine Machet mignonette, with coppery- scarlet flowers	20	50	1 50
Miles SpiralLb. \$1.25			15
Allen's Defiance , Finest for cut flowers	10	50	1 50
Goliath , Red Giant.....	25	1 50	5 00
MIMOSA pudica		10	25
MIMULUS moschatus (Musk Plant).....	15	40	1 50
MOMORDICA balsamina (Balsam Apple) Lb. \$2.00			15
charantia (Balsam Pear) Lb. \$2.00			15
MUSA ENSETE , Per 100 seeds \$1.00.			
MYOSOTIS (See Forget-Me-Not)			
NASTURTIUM (Tom Thumb, or Dwarf)		Oz.	Lb.
Aurora, salmon	\$0 10	\$0 60	
Crimson	10	50	
Beauty, scarlet, blotched yellow.....	10	50	
Cloth of Gold, with golden foliage, flow- ers bright scarlet.....	10	50	
Crystal Palace Gem, sulphur, spotted crimson	10	50	
Empress of India, bluish foliage and crim- son flowers	20	1 25	
Golden King, flowers golden yellow, leaves dark and beautiful.....	10	75	
King of Tom Thumb, scarlet.....	15	1 25	
King Theodore, garnet, dark foliage.....	15	1 25	
Ruby King, very fine.....	15	1 50	
Lady Bird, crimson and yellow spotted...	15	1 25	
Pearl, whitish	10	1 00	
Chameleon, crimson, bronze and gold (dark foliage)	20	1 50	
Mixed	100 lbs. \$25.00	10	30
S. & W. Co.'s special mixed...100 lbs. \$40.00		10	50
S. & W. Co.'s giant mixed.....	15	75	
NASTURTIUM MAJUS (tall)			
Dunnett's Orange	10	40	
Edward Otto, brownish-lilac	10	40	
Pearl	10	40	
Dark crimson	10	40	
Schulzi, scarlet	10	60	
King Theodore, scarlet	10	40	
Prince Henry, light yellow, marbled with scarlet	10	50	
Von Moltke, bluish-rose	10	60	
Rose	10	50	
Chameleon	10	50	
Jupiter, new, very large flowering.....	15	75	
California Giants, mixed.....	10	1 00	
Moonlight	15	75	
Sunlight	15	75	
Mixed	100 lbs. \$20.00	05	30
S. & W. Co.'s special mixed.....			
100 lbs. \$30.00	10	40	
S. & W. Co.'s giant mixed.....	10	60	

NEMOPHILA	Tr. pkt.	¼ oz.	Oz.
Fine mixed		\$0 10	\$0 20
NICOTIANA affinis		10	30
Giant Red Flowered.....		10	30
Sanderii mixed	\$0 10	1 50	
OXALIS floribunda alba	10	30	1 00
floribunda rose	10	30	1 00
PASSION FLOWER Blue	10	20	50
White	10	20	50
PETUNIA S. & W. Co. Strain, Fringed, Large - flowering, Double Mixed. Produce from 30 to 35 per cent. of plants, with charming, double-fringed flow- ers; quality unsurpassed.....	1 00		
Large - flowering, Single Fringed1-64 oz. \$1.00	50		
Inimitable, striped and blotched...	10	40	1 00
hybrida alba, white	10	40	1 00
Adonis, carmine, white throat..	25	2 00	
Countess of Ellesmere, rose white	10	15	50
PETUNIA HYBRIDA Snowball	25	2 00	
Erfordii, Rosy Morn, one of the prettiest of the dwarf flower- ing pink varieties	25	2 00	6 00
Finest mixed	15	50	1 50
Single, mixed	10	20	50



PETUNIA, SINGLE FINEST FRINGED



PANSIES

PANSY

Famous Strains of Mammoth Mixed Pansies

S. & W. CO.'S NON PLUS ULTRA

Our Non Plus Ultra Pansy is a mixture containing the largest, handsomest, most perfect varieties ever sent out. The beautiful coloring and variety of marking give a bed of these pansies a most brilliant appearance. The seed having been saved from the greatest assortment of types, including only the best of Giant Cassiers, Bugnots, Trimardeaux and Giant English, French and German strains. Finest mixed. Trade pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

WORLD'S BEST MIXTURE

This mixture is the result of careful selection, from the very largest and finest pansies, of all the varieties; and we can safely say that a better or finer strain it is impossible to get. Trade pkt. 50c., 1000 seeds \$1.25, 5000 seeds \$5.00.

S. & W. CO.'S ODIER

Our strain of this magnificent Pansy is indeed of a very fine selection, and comprises only the most brilliant colors; each petal has a large brilliant spot.

Odiar, Finest Mixed. Trade pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

BUGNOT'S LARGE STAINED

Mixed colors. A celebrated French strain, extra large, choicest colors, broad blotches and delicate pencilings; ground colors, generally light, bringing the elegant markings out in strong relief. Trade pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

VERY LARGE FLOWERING VARIETIES

These are remarkably large Pansies, which, for size of flower and robust growth, eclipse all other strains. Their range of color has heretofore been limited, but this season we are able to offer several grand new varieties.

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
S. & W. Co.'s Giant Purple			
Violet	\$0 20	\$0 50	\$1 50
S. & W. Co.'s Giant Adonis.			
light blue	20	75	2 50
S. & W. Co.'s Giant Pure Yellow			
low	20	1 25	4 00
S. & W. Co.'s Giant Azure Blue			
S. & W. Co.'s Giant Emperor	20	75	2 00
William	20	75	2 50
S. & W. Co.'s Giant Fire King.			
S. & W. Co.'s Giant King of the Blacks	20	1 25	4 00
S. & W. Co.'s Giant Lord Beaconsfield			
.....	20	75	2 50
S. & W. Co.'s Giant Snowflake.			
S. & W. Co.'s Giant White.	20	75	2 50
Dark eye	20	75	2 00
S. & W. Co.'s Giant Yellow.			
Dark eye	20	1 00	3 00
S. & W. Co.'s Giant Mixed			
.....	10	65	2 00
Elite Mixture			
.....	10	50	1 50
English. Fine mixed.....	Lb. \$4.50		40

Pres. Carnot. White, each petal adorned with a deep violet blotch. Pkt. 25c., $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

Masterpiece (Germania). Superb new class of blotched Pansies with large blooms, mostly undulated or curled, fine rich colors. Pkt. 50c., $\frac{1}{4}$ oz. \$2.25, oz. \$8.00.

CASSIER'S LARGE-FLOWERING

In form, color and size this Pansy stands alone; the plants are very robust and the flowers are held well above the foliage, and should be grown among all other Pansies, as they add to the effect on account of their robust habits.

Cassier's, All Colors Mixed. Trade pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

PHLOX DRUMMONDI

(DWARF, LARGE-FLOWERING)

	Tr. pkt.	$\frac{1}{4}$ oz.	Oz.
Purple	\$0 15	\$0 60	\$2 00
Fireball	15	60	2 00
Snowball	15	60	2 00
Blue Striped	15	60	2 00
Chamois Rose	25	1 25	4 00
Surprise	25	1 25	4 00
Defiance. Most brilliant.....	25	1 00	3 00
Extra fine mixed	15	65	2 00
Grandiflora. White	15	35	1 00
Deep purple	15	35	1 00
Kermesina Splendens	15	35	1 00
Chamois Rose	15	35	1 00
Scarlet striped	15	35	1 00
Splendid Mixed	10	25	75
Drummondii. Mixed	Lb. \$3.50	10	15 40
Star of Quedlinburg. Mixed....	10	30	75
Perennial. From the choicest sorts; extra fine mixed.....	15	50	1 50
Perennial. Finest dwarf, mixed..	25	75	2 50
Brilliant red sorts	25	1 00	3 00

POPPY

Tr. pkt. ¼ oz. Oz.

Double Annual Varieties

Carnation-flowered, mixed. Lb. 75c.			10
Peony-flowered, mixed. Lb. 75c.			10
Murselli, mikado-fringed, white flowers, purple margined	10		20

Single Annual Varieties

Mephisto, scarlet with black spots	10		20
Glaucum, vivid scarlet.....	15		50
Danebrog, brilliant scarlet blotched with white.....	10		20

Hardy Varieties

Iceland, single, mixed.....	10	25	75
Double, mixed	25	1 00	3 00
Bracteatum, scarlet	10	15	40
Orientele, hybrids	25	1 00	3 00

Shirley Poppy. Rose shades...

Salmon shades	10	25	75
White shades	10	35	1 00
White shades	10	35	1 00
Carmine shades	10	35	1 00
Mixed	05	15	50

Double Fringed—White

Cardinal scarlet		10	20
Salmon pink		10	20

PORTULACA

Grandiflora Single Mixed....

Lb. \$2.50			30
Double, splendid, mixed.....	20	75	2 75
Very fine, mixed	15	60	2 00

PRIMULA CHINENSIS. Single

Pkt. 250 seeds

Chiswick, red			\$0 50
Alba magnifica, white with eye.....			50
Ruby Queen			50
The Bride, delicate ivory white.....			50
Rose carmine			50
Rose Queen			50
Pink Beauty			50
Finest mixed			50

Double Fringed—Double white.....

Double scarlet			2 00
Double magenta red			2 00
Double rosy pink			2 00
Mixed			2 00

PYRETHRUM

Tr. pkt. ¼ oz. Oz.

parthenifolium aureum (Golden Feather)	\$0 10	\$0 20	\$0 50
Golden Moss (moss curled, distinct and charming).....			

1-64 oz. \$3.00 25

PRIMULA

Tr. pkt. 1-32 oz.

Obconica grandiflora alba.....	\$0 25	\$0 75	
rubra, deep lilac red.....	25	75	
cœrulea, blue	50	2 00	
sanguinea, deep red, extra.....	50	4 00	
hybrida compacta, new compact; large umbels, true from seed.....	50	2 00	

Forbesii. Rosy lilac, very floriferous, for pots; seedlings bloom in 3 months

	25	75	
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Japonica. Mixed

	10	25	
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Vulgaris. True yellow primrose.....

	10	25	
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Auricula. Prize, mixed.....

	20	50	
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RHODANTHE. Mixed,

	\$0 10	\$0 20	\$0 75
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RICINUS (See Castor Beans)

SALPIGLOSSIS grandiflora mixed



SALVIA

SALVIA

Tr. pkt. ¼ oz. Oz.

splendens (Scarlet Sage).....	\$0 15	\$0 50	\$1 50
nana compacta, Bonfire.....	25	75	2 50
Glory of Stuttgart.....	50	1 50	5 00

Zurich. Dwarf compact free-flowering. The best of all the Salvias, starts flowering in July and continues until frost

	50	2 50	8 00
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SCABIOSA

Dwarf Large Flowering. Finest mixed

Lb. \$1.00			10
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candidissima. White...Lb. \$1.00

			10
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caucasica. Lilac

	20	75	2 00
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caucasica alba. White.....

	25	1 00	4 00
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Dwarf. Double yellow.....

	10	20	50
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stellata. Starry

			10
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SMILAX

Cultivated seed. ¼ lb. \$1.00,

lb. \$3.50		10	30
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STEVIA serrata, pure white.....

	10	20	75
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SUNFLOWER

Stella, large flowered.....

	05	10	30
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Californicus

	10	25	75
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uniflorus; tall, enormous flowers..

	10	15	50
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Dwarf single cucumerifolius

	05	10	25
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Dwarf extra double

	05	10	25
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globosus fistulosus; enormous flowers, very double; best strain...

		05	15
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SWEET WILLIAM

Single mixed

		10	
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Double mixed

		20	60
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THUNBERGIA. Mixed

	10	15	50
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TORENIA

Blue (Fournieri)

	25		
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alba, white wings

	25		
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The Bride, large flowers, white and pink, per 1000 seeds, 50c.

SWEET PEAS

New Giant and Orchid Flowering

That should be known to every florist that grows Sweet Peas. The flowers of some of the varieties are as large again as the ordinary varieties.

NOVELTIES FOR 1909 NEW SPENCER SELECTIONS

RAMONA SPENCER

Like our well-known Ramona, this variety is clear white, with soft delicate lines and flakes of blush pink. It is of the very finest form and immense size. Both standard and wings are wavy and fluffy and it is very seldom one finds a stem with less than four blossoms, all beautifully poised. Delicate and beautiful. Oz. 25c., 4 oz. 75c.

BEATRICE SPENCER

As the name implies, this variety resembles in color the old favorite Princess Beatrice. It is fully as large as Countess Spencer, with wavy standard and large wings. The ground is white, tinted with soft pink and buff standard, while each wing has a blotch of brighter pink near the base. One of the most delicate and dainty varieties we have. Oz. 25c., 4 oz. 75c.

MRS. ROUTZAHN SPENCER

Although we offer our own selection of this variety and had meant to introduce it under another name, found it identical with a selection to be introduced by W. Atlee Burpee & Co. this year and have decided to use their name. Our stock is one of "Henry's" selections and our "field name" was "Apricot and Straw." This expression rather correctly describes the colors. It can also be described as our Florence Morse Spencer on Primrose Ground. The blending shades are soft rose and buff and primrose with a decided rose edge. It is very large and of the most perfect Spencer form. Oz. 25c., 4 oz. 75c.

MRS. SANKEY SPENCER

Anyone familiar with the old favorite, Mrs. Sankey, will at once recognize this as a "Black Seeded White" Spencer. It is fully as large as Burpee's White Spencer and of equally perfect form. Being black seeded it is easy to germinate. Like all other black seeded White Sweet Peas, there is a faint tint of pink in the bud, but the fully expanded flower is clear, pure white. Oz. 25c., 4 oz. 75c.



ASTA OHN SPENCER SWEET PEA

ASTA OHN (SPENCER)

This selection is lavender, suffused or tinted with mauve. It will undoubtedly take its place as the best lavender in the Spencer collections. It is so superior to Mrs. Chas. Foster and any other lavender we have seen that there can be no place for the others. It is of the true Spencer type. It is large and wavy, and has large wavy wings also. It comes uniformly four blossoms to the stem and the stems are particularly long and sturdy. It also comes wonderfully true and there were absolutely no hooded types in the piece this year. Oz. 25c., 4 oz. 75c.

CAPTAIN OF THE BLUES SPENCER

The name we have adopted fully describes this variety. It is even larger than Countess Spencer and of fully as perfect form; standard purple; wings, bright blue. A bright, striking variety, and decidedly new in Spencers. Oz. 25c., 4 oz. 75c.

SWEET PEAS —Continued	Oz.	¼ lb.	Lb.
Agnes Eckford. Bright pink....	\$0.10	\$0.20	\$0.50
America. Crimson-scarlet, irregu- larly striped	05	10	30
Aurora. White ground, flaked with bright orange	05	10	30
Blanche Burpee. White variety..	05	10	30
Blanche Ferry. Extra early, stand- ards, a carmine pink, wings almost pure white	05	10	30
Capt. of the Blues. Dark blue...	05	10	30
E. J. Castle. Bright rose. Crim- son veins, deeper rose.....	10	20	60
Countess of Radnor. Pale laven- der; lovely flower.....	05	10	30
Frank Dolby. Pink mauve and lavender	10	25	75
Dainty. White, picotee pink edge..		15	50
Dorothy Eckford. The finest pure white variety, flowers large, great substance, very fine flowering....		15	40
Earliest of All. Bright pink stand- ards, wings almost white, ten days earlier than Extra Early Blanche Ferry	05	10	30
Emily Eckford. Rosy mauve with bluish mauve wings.....		15	40
Emily Henderson. Pure white, good substance; long, stiff stem...	05	10	30
Evelyn Byatt. Rich orange stand- ard, with falls or wings of a trifle deeper color, giving a rich, fiery orange or deep sunset color to the entire flower, very striking.....	10	20	50
Flora Norton. Bright clear blue; self-colored	10	20	60
Gladys Unwin. A lovely pale pink; wavy standards; fine market variety	10	20	50
Helen Pierce. Bright blue mottled on white ground, a pretty and dis- tinct variety	10	20	50
Henry Eckford. Almost true or- ange, self-colored	10	20	60
Hon. Mrs. E. Kenyon. Deep prim- rose, grand flower, the largest and deepest color of all the yellows...	10	20	50
Janet Scott. Very fine large-flow- ered, deep pink slightly hooded...	10	20	50
Katherine Tracy. Brilliant pink, free bloomer		15	40
King Edward VII. Best red var- iety	10	15	50
Lady Grisel Hamilton. A beau- tiful pale lavender	05	10	30
Lottie Eckford. White, shaded lilac, edged with deep blue.....		15	40
Lovely. Large flowered, delicate rose and flesh		15	40
Marchioness of Cholmondeley. Very large, bold flower, soft shade of cream edged with pink.....		15	40
Miss Millie Maslin. Crimson red, of very large size.....	10	30	1 00
Miss Willmott. Standard orange pink, showing veins of deeper or- ange pink		15	40
Mont Blanc. Earliest white.....	05	10	30
Mrs. Gladstone. Fine florist pink.	05	10	30
Mrs. Eckford. Large, handsome primrose-colored	05	10	30
Mrs. Alfred Watkins. Standard pink, shading to buff; wings buff, shading to rose.....	10	20	60

Mrs. Walter Wright. A beautiful shade of mauve, with bright shaded mauve wings, flowers large, slightly hooded	Oz.	¼ lb.	Lb.
	\$0 15		\$0 40
Nora Unwin. Pure white, very large; the best white grown.....	\$0 15	50	1 50
Navy Blue. An entirely distinct new color elegantly veined, nearly like deep violets.....	05	10	30
Phenomenal. Double blue edged..	10	20	60
Phyllis Unwin. Deep, rosy carmine self, prettily waved, and bold standard, like Gladys Unwin; sun- proof and perfectly fixed.....	10	25	75
Queen Alexandra. The finest scar- let self, stands the sun well.....	10	15	50
White Wonder. The flowers are pure white, uniformly of the largest size, and are borne six to eight and frequently as many as ten to twelve large flowers on a long, stout stem	10	15	50

If wanted by mail, add 10c. per lb. for postage.

S. & W. Co.'s SWEET PEAS

IN MIXTURE

10 lbs. at 100-lb. rate.

	Lb.	100 lbs.
Light Colors. Mixed.....	\$0 25	\$20 00
Dark Colors. Mixed.....	25	20 00
Eckfords. Mixed	22	18 00
Large Flowering. Mixed.....	22	18 00
S. & W. Co.'s Special. Mixed.....	25	20 00

SWEET PEAS SPENCER VARIETIES

Apple Blossom Spencer. Standard rose with veins deeper rose; wings light carmine	Oz.	¼ lb.
	\$0 25	\$0 75
Aurora Spencer. Brilliant orange rose, striped and flaked on white.....	25	75
Burpee's White Spencer. Unquestion- ably the finest white Sweet Pea in ex- istence	25	75
Countess Spencer. True. Beautiful large flowering pink.....	20	60
Countess Spencer Hybrids. Bright clear pink; inclined to sport.....	10	20
Enchantress Spencer. Bright pink, shad- ing a little deeper at the edges.....	20	60
Flora Norton Spencer. Bright blue with tint of purple.....	25	75
Florence Morse Spencer. Delicate blush with pink margin; very large, open and wavy, four blossoms to stem.....	25	75
Geo. Herbert Spencer. Bright rose car- mine	20	50
Helen Lewis Spencer. Standard crimson orange; wings orange rose.....	20	50
Lovely Spencer. Standard light blush pink with blotch of rose at edge of base; wings same	25	75
Othello Spencer. Very deep, pure ma- roon; large, wavy and drooping wings...	25	75
Primrose Spencer. Light primrose self- self-colored	25	75
Tenant Spencer. Rosy purple, self color, shows tendency to magenta.....	25	75
Spencer Varieties, Mixed. This mixture includes all of the foregoing varieties....	20	60

SWEET PEAS—Continued

SWEET PEAS For greenhouse forcing

	Oz.	¼ lb.	Lb.
Burpee's Earliest White. Pure white; very early.....	\$0 20	\$0 40	\$1 00
Christmas Pink. Pink and white.....	20	40	1 00
Christmas White. Pure white....	20	40	1 00
Christmas Meteor. Scarlet.....	20	50	1 50
Florence Denzer. White.....	20	40	1 00
Le Marquis. Dark blue.....	20	50	1 50
Mrs. Wm. Sim. Salmon pink....	20	50	1 50
Mrs. C. H. Totty. Lavender.....	20	50	1 50
Mrs. A. Wallace. Lavender.....	20	50	1 50
Mrs. E. Wild. Brilliant red.....	20	50	1 50
W. J. Stewart. Bright blue.....	20	50	1 50
Snowbird. Pure white, black-seeded.	20	50	1 50
Watchung. Pure white, black-seeded	20	50	1 50

STOCKS

All our Stock seed is produced from plants in pots. Open ground seed we have only grown in the cheap mixtures.

STOCKS, LARGE FLOWERING

DWARF, TEN WEEKS	Tr. pkt.	¼ oz.	Oz.
White	\$0 25	\$1 00	\$3 00
Canary yellow	25	1 00	3 00
Rose	25	1 00	3 00
Brilliant rose	25	1 00	3 00
Shining purple	25	1 00	3 00
Blood red	25	1 00	3 00
Lilac	25	1 00	3 00
Crimson	25	1 00	3 00
Mixed	25	1 00	3 00
Snowflake, very effective, wall-flower leaved variety, the earliest of the whites, excellent for forcing, large spikes of snow-white flowers 1-32 oz. 50c.	25	3 50	
Boston Market, or Bidwell's white	25	1 25	4 00
German mixed ground seed.....	Lb. \$6.00	10	25 75

STOCKS

Improved Giant Perfection. These Stocks are the very finest of all the Stocks for cutting. Splendid race, pyramidal growth, long spikes of large double flowers. Height 2½ feet, exceptionally fine for Summer cutting.

	Tr. pkt.	¼ oz.	Oz.
White	\$0 25	\$1 50	\$5 00
Chamois Rose	25	1 25	4 00
Fiery Crimson	25	1 25	4 00
Light Blue	25	1 25	4 00
Dark Blue	25	1 25	4 00
Sulphur Yellow	25	1 25	4 00
Mixed	25	1 25	4 00

Cut-and-Come-Again. White.. 25 1 25 4 00

EARLY LARGE FLOWERING WINTER STOCKS

Excellent new sorts which may also be treated as 10 weeks' stocks, for Summer blooming.

	Tr. pkt.	¼ oz.	Oz.
Empress Elizabeth. Large spikes of bright carmine flowers.	\$0 25	\$1 25	\$4 00
Beauty of Nice. Strong spikes, with very large blooms. of a delicate fleshy pink. Extra....	25	1 25	4 00
Queen Alexandra. New, rosy lilac, similar to preceding. splendid color	25	1 25	4 00

VERBENA. S. & W. Co.'s Mammoth Varieties

Our stock of these very popular plants is selected from the very finest and largest flowers.

	Tr. pkt.	¼ oz.	Oz.
Mammoth, mixed	\$0 25	\$0 50	\$1 50
Mammoth, dark scarlet shades....	25	1 00	3 00
Mammoth, rose and carmine.....	25	75	2 50
Mammoth, purple	25	60	2 00
Mammoth, white	25	50	1 50
hybrida Defiance	25	50	1 50
hybrida mixed	10	25	75

VINCA ROSEA

Very fine; excellent market plant..	10	25	75
rosea alba; white, rose center; excellent market plant	10	25	75
rosea nova species (alba pura); excellent market plant	10	25	75

WALLFLOWER

Double, all sorts mixed.....	25	1 25	4 00
Single mixed	Lb. \$1.50	10	15

ZINNIA ELEGANS

Tall double, Crimson, Purple, Scarlet, White, Golden Yellow, Rose, Lilac	10	15	40
Fine Mixed	10	15	40
Tall "Grandiflora White Queen Victoria," largest flowered, pure white; fine for cut flowers	10	25	75
Grandiflora mixed	10	25	75
Elegans Dwarf, Fiery Scarlet....	10	15	50
White, Sulphur Yellow, Golden Yellow, Salmon, Scarlet, Crimson, Purple, Violet.....	10	15	50
Mixed	10	15	40
Lilliput mixed, very dwarf.....	10	25	75
Curled and crested, mixed.....	10	20	60
Striped or Zebra, mixed.....	10	20	60



ZINNIA

VEGETABLE AND GARDEN SEEDS

ASPARAGUS

	Oz.	¼ lb.	Lb.
Conover's Colossal		\$0 15	\$0 35
Palmetto	\$0 10	20	50
Columbian Mammoth White.....	10	20	50
Early Giant Argenteuil.....	10	20	50

BEANS—Dwarf, or Bush Green Podded Varieties

	Qt.	Pk.	Bus.
Refugee, or 1,000 to 1.....	\$0 25	\$1 50	\$5 50
Refugee, Extra Early	25	1 75	6 00
Early Mohawk	25	1 25	5 00
Early Long Yellow, Six Weeks..	25	1 25	5 00
Imp. Early Red Valentine.....	25	1 75	6 00
Dwarf Horticultural	25	1 50	5 00
Stringless Green Pod.....	25	1 75	6 00
Black Valentine	30	2 25	8 00
Longfellow	25	1 75	6 00
Bountiful	25	1 50	5 50
Giant Stringless Green Pod.....	25	1 75	6 00

BEANS—Bush Wax Podded Varieties

Imp. Golden Wax.....	25	1 75	6 00
Imp. Black Wax	25	1 75	6 00
Refugee Wax	25	1 75	5 50
Wardwell's Kidney Wax	25	1 75	6 00
Davis Kidney Wax	25	1 75	6 00
Jones Stringless Wax.....	25	1 75	6 00
Yosemite Mammoth	30	2 25	9 00
Flageolet Red Wax	30	2 00	6 50
Currie's Rust-Proof Wax	25	1 75	6 00
Hodson Long Pod Wax.....	25	1 75	6 00
Golden Eyed Wax	25	1 75	5 50

BEANS, BUSH—LIMA

Bush Lima, Henderson's.....	25	1 75	7 00
Dreer's or Thorburn's.....	30	2 00	7 50
Burpee's	30	2 00	7 50
Fordhook	40	3 00	10 00

BEANS, POLE—Varieties for Shell Beans

Dreer's Imp. or Challenger Lima	30	2 00	7 00
Large White Lima.....	25	1 75	6 50
Early Jersey Lima	25	1 75	6 00
Ford's Mammoth	30	2 00	7 00
King of the Garden	25	1 75	6 50

BEANS, POLE—Green and Wax Podded Varieties

Old Homestead	30	2 00	7 50
Lazy Wife	25	1 75	6 50
Golden Champion Wax	30	2 25	8 00
Horticultural Pole	25	1 75	6 00
Scarlet Runner	25	1 75	6 00
White Runner	25	1 50	5 50
Broad Windsor	25	1 75	6 50

BEETS

	¼ lb.	Lb.	10 lbs.
Detroit , dark red.....	\$0 15	\$0 60	\$5 00
Egyptian, extra early	10	40	3 50
Eclipse	15	40	3 50
Edmand's Blood Turnip	10	40	3 50

BEETS—Continued

	¼ lb.	Lb.	10 Lbs.
Early Bassano	\$0 10	\$0 40	\$3 50
Blood Turnip	10	40	3 50
Half Long Smooth Blood.....	10	40	3 50
Crimson Globe	15	50	4 00
Crosby's Egyptian	20	50	4 00
Dewing's Imp. Blood Turnip.....	15	40	3 50
Swiss Chard	10	35	3 00

SUGAR BEETS AND MANGELS

	Lb.	10 lbs.
Mammoth Long Red or Colossal.....	\$0 30	2 50
Long Yellow	30	2 50
Giant Yellow Globe	30	2 50
Red Globe	30	2 50
White Sugar	30	2 50
Klein Wanzleben	30	2 50

BRUSSELS SPROUTS

	Oz.	¼ lb.	Lb.
Improved Dwarf	\$0 15	\$0 50	\$1 50
S. & W. Co.'s Favorite, Long Island grown, a sure header.....	20	75	2 50

CABBAGE

Early York	15	50	1 50
Early Winnigstadt	15	50	1 50
Early Jersey Wakefield.....	20	60	2 00
Early Spring	20	60	2 00
Early Charleston Wakefield.....	20	60	2 00
Early Summer	15	50	1 75
Early Flat Dutch.....	15	40	1 25
Succession	20	60	2 00
Selected Late Flat Dutch.....	20	60	2 00
Holland or Danish Ballhead....	25	90	3 00
Holland or Danish Roundhead..	25	90	3 00
Autumn King	20	60	2 00
Large Late Drumhead.....	20	60	2 00
All Seasons	20	60	2 00
American Drumhead Savoy.....	20	60	2 00
Dwarf Ulm Savoy	15	50	1 50
Red Drumhead	35	1 25	4 00
Red Ballhead	35	1 25	4 00

CARROT

	Oz.	Lb.	10 lbs.
Small French Forcing.....	\$0 10	\$1 00	\$9 00
Scarlet Horn	10	60	5 50
Half Long Nantes.....	10	60	5 50
Half Long Red Stump-rooted....	10	50	4 00
Half Long Chantenay	10	75	6 50
Danvers. Half Long.....	10	75	4 00
S. & W. Co.'s Selected Danvers...	10	1 00	9 00
James' Intermediate	10	60	5 00
Long Orange	10	60	5 00
S. & W. Co.'s Selected Long Orange	10	75	6 00
Oxheart or Guerande	10	70	5 50

CAULIFLOWER

	Tr. pkt.	¼ oz.	Oz.
S. & W. Co.'s Best of All.....	\$0 25	\$1 25	\$4 00
Selected Extra Early Dwarf Erfurt	25	1 00	3 00
Selected Early Snowball.....	15	75	2 50
White Wonder, excellent for out-doors	15	1 00	3 00
Autumn Giant	10	30	1 00
Half Early Paris	10	30	1 00
Large Late Algiers	10	25	75

Stumpp & Walter Co.'s Trade List

CELERY	Oz.	½ lb.	Lb.
Golden Self-Blanching	\$0 40	\$1 50	\$5 50
White Plume—Selected	30	90	3 00
Winter Queen	30	90	3 00
Boston Market	15	50	1 75
Crawford's Half Dwarf.....	10	30	1 00
Giant Pascal	20	60	2 00
Golden Heart	20	60	2 00
Kalamazoo	15	50	1 75
Perfection Heartwell	20	60	2 00
Giant White Solid	10	30	1 00
Fin de Siecle	15	50	1 75
Pink Plume	25	70	2 25
Celery for flavoring	05	15	30

CELERIAC	Oz.	Lb.
Large Smooth Prague.....	\$0 20	\$1 50

CHERVIL		
Champion Moss Curled	10	50

CHICORY		
Large-rooted Magdeburg	10	60
Silesian	10	65
Witloof	10	60

SWEET CORN	Qt.	Pk.	Bus.
Ex. Early Cory (Red Cob).....	\$0 20	\$1 00	\$3 50
Large White Cob Cory.....	20	1 00	3 50
Crosby's Early	20	1 00	3 50
Ex. Early Evergreen.....	20	1 00	3 50
Early Mammoth	20	1 00	3 50
Henderson's Metropolitan	25	1 25	4 00
Perry's Hybrid	20	1 00	3 50
Stowell's Evergreen	20	1 00	3 50
Late Mammoth	20	1 00	3 50
Country Gentleman	25	1 25	4 00
Black Mexican	25	1 50	5 00
Hickox Improved	25	1 25	4 00
Golden Bantam	25	1 25	5 00

FIELD CORN—Dent var.		
Champion Yellow Dent	15	60
Improved Leaming	10	50
Snow White Dent	15	60
Iowa Gold Mine	10	50

FIELD CORN—Flint var.		
Sanford White Flint	10	50
Longfellow Flint	10	50
Twelve-Rowed Yellow Flint.....	10	50

CORN SALAD	Oz.	Lb.
Large Round-Leaved (large seed), 10 lbs. \$3.00.....	\$0 10	\$0 35

CRESS		
Curled or Peppergrass.....	05	30
True Water	75	

CUCUMBER		
S. & W. Co.'s Early Long Keeper. Is the result of a number of years of careful selection, and is about a week earlier than the Arlington White Spine, and is less tapering at the ends than Arlington. It continues long in yield after the other varieties have become exhausted		
Imp. Chicago Pickling	20	1 50
Improved Early White Spine.....	15	1 00
Extra Long Green	15	1 00
Thorburn's Everbearing	10	75
Green Prolific	10	75
White Wonder	20	2 00
Cool and Crisp	10	75
Fordhook Pickling	10	75
Japanese Climbing	10	1 00

CUCUMBER—Continued	Oz.	Lb.
Arlington White Spine	\$0 15	\$1 00
Livingston's Emerald	15	1 00
Green Cluster	10	75
Cumberland	10	75

English Sorts for Frames

Royal Osborne	100 seeds	\$1.25
Carter's Model	100 seeds	1 00
Telegraph	100 seeds	1 25

DANDELION		
Common	15	1 75

EGG PLANT		
New York Improved Spinelers.....	35	4 00
Black Pekin	35	4 00

ENDIVE		
Green Curled, finest winter.....	15	1 25
Broad-Leaved (Escarolle)	15	1 50

KALE		
Emerald Isle	15	1 50
Dwarf Green Curled, Scotch.....	10	60
German Brown Curled	10	1 00
Siberian (German Greens), for Autumn sowing	10	40

KOHL-RABI		
Earliest Vienna Selected for Frames	30	3 00
Early White Vienna	15	2 00
Early Purple Vienna	15	2 50
White, Delicious	25	3 00
Purple, Delicious	25	3 00

LEEK		
American Flag	10	1 25
Large Carentan, or Musselburgh, Winter	10	1 25
Large Rouen	10	1 50

LETTUCE		
American Gathering	10	70
Big Boston	15	1 50
Boston Market	10	70
Blonde Block Head	15	1 00
Buttercup	10	75
Curled Simpson W. S.	10	65
California Cream Butter	10	75
Dumont	20	1 50
Denver Market	10	90
Deacon (improved)	10	90
Emperor William	10	1 00
Golden Stonehead	15	1 25
Grand Rapids	10	1 00
Golden Nugget	10	75
Golden Queen	15	1 00
Hanson (improved)	10	75
Hubbard Market	10	75
Immensity	10	1 00
Mammoth Black Seeded Butter.....	10	90
Market Gardeners' Private Stock.....	10	75
Mignonette	10	75
New York Cabbage	10	1 00
Simpson Black Seeded	10	90
Salamander Perfected	10	1 00
White Summer Cabbage	10	75
Black Seeded Tennisball	10	1 00

Cos Varieties

Paris White Cos	10	1 00
Trianon or Self-Closing Cos.....	10	1 00
Express Cos	15	1 50
Eclipse Cos	25	2 50

MARTYNIA		
For Pickles	25	2 75

MUSHROOM SPAWN

	Lb.
English; 1000 lbs. \$55.00, 100 lbs. \$6.50..	\$0 10
French loose; 100 lbs. \$20.00.....	25
Tissue Culture Spawn; 100 lbs. \$10.00..	15
BROWN, a hardy variety and good producer, very heavy. CREAM WHITE, pretty in shape and prolific.	
Pure Culture, either Brown or White, brick 20c., 10 brick \$1.70, 25 bricks \$3.75, 100 bricks \$14.00.	

MUSKMELON

	Oz.	Lb.
Delmonico	\$0 10	\$1 00
Emerald Gem	20	1 75
Extra Early Hackensack	15	1 25
Jenny Lind	15	1 00
Long Island Beauty.....	15	1 50
Paul Rose	10	1 10
Rocky Ford	10	75
Newport	10	1 00
Tiptop	15	1 50
Miller's Cream	15	1 50
Rocky Ford Original Stock.....	20	2 50
Netted Gem	15	70

MELON, WATER

Cole's Early	10	70
Sweet Heart	10	70
Florida Favorite	10	60
Mountain Sweet	10	55
Kobb's Gem	10	50
Ice Cream (White Seeded).....	10	60
The "Boss"	10	60
Seminole	10	60
Cuban Queen	10	60
Citron, for Preserving	10	60

MUSTARD

Black or Brown	05	25
White London	05	25
New Chinese	10	50

OKRA

Long Green	10	35
White Velvet	10	45
Dwarf White	10	35
Dwarf Green	10	35

ONION SEED

Large Red Globe. Connecticut grown.	15	1 50
Large White Globe. Conn. grown....	25	3 00
Large Yellow Globe. Conn. grown....	15	1 50
White Portugal (Silver Skin).....	20	2 50
Large Red Wethersfield.....	15	1 50
Yellow Globe Danvers	15	1 30
Prizetaker	15	1 60
Adriatic Barletta	15	1 60
Flat Yellow Danvers	20	1 50
Australian Brown	15	1 00
Hardy White Bunching.....	15	1 50

ONION SETS

	Qt.	Pk.	Bus.	10 bus.
White	\$0 20	\$1 25	\$4 00	\$35 00
Yellow	20	1 00	3 50	30 00
Red	20	1 00	3 50	30 00
White Multiplier	25	1 50	5 00	
Yellow Potato	20	1 25	4 00	
Top or Egyptian	15	75	2 50	
Shallots	20	1 00	3 50	

PARSLEY

	Oz.	Lb.	10 lbs.
Extra Double Curled	\$0 05	\$0 40	\$3 50
Champion Moss Curled.....	05	40	3 50
Fern-leaved	05	75	7 00
Hamburg or Rooted	05	60	5 50

PARSNIP

Improved Hollow Crown	10	35
Abbotts Improved	10	35

PUMPKIN

	Oz.	Lb.
Large Cheese	\$0 10	\$0 40
Jumbo	15	1 00
Calhoun	10	75
Connecticut Field	10 lbs. \$2.00	05 30
Winter Luxury	10	75

PEAS

	Qt.	Pk.	Bus.
Alaska	\$0 25	\$2 00	\$7 00
American Wonder	20	1 50	7 50
Alderman	25	1 75	7 50
Ameer	25	1 75	8 90
Black Eye Marrowfat	20	1 00	4 00
Carter's Daisy (Dwarf Telephone) .	25	1 75	8 00
Champion of England.....	20	1 50	6 50
First of All.....	20	1 50	7 00
Gradus or Prosperity	25	2 00	9 00
Juno	20	1 50	8 00
McLean's Little Gem	20	1 50	7 00
Nott's Excelsior	25	1 75	7 00
Stratagem	20	1 50	7 00
Sutton's Excelsior	25	1 75	8 00
Surprise	20	1 50	7 00
Telephone (Duke of Albany)...	25	1 85	7 50
Thos. Laxton	25	1 85	8 50
Sugar Peas—Melting Sugar	25	2 00	8 00
Dwarf Gray	25	2 00	7 00
Canada Field White	15	65	2 25
Cow Peas—Black Eye.....	15	75	3 50
New Era	15	75	3 50

PEPPER

	Oz.	Lb.
Red Chili	\$0 20	\$2 25
Long Cayenne Red	20	2 00
Large Bell, or Bull Nose.....	20	2 00
Sweet Spanish	20	2 00
Selected Ruby King	20	2 00
Small Red Cherry	20	2 25
Chinese Giant	50	4 50
Bird's-Eye or Creole, used in manufac- ture of Tabasco sauce.....	35	3 50
Sweet Mountain	20	1 90
Red Cluster	20	2 50
Red Squash, or Tomato Shaped.....	20	2 00

POTATOES. Prices and varieties on application.

RADISH

	Oz.	½ lb.	Lb.
Scarlet Turnip....10 lbs. \$3.50..	\$0 05	\$0 15	\$0 40
Scarlet Turnip. White Tipped. 10 lbs.	\$3.50	05	15 40
French Breakfast	05	15	40
Yellow Summer	05	10	30
Long Black Spanish.....	05	15	35
Round Black Spanish	05	10	35
White Summer	05	10	35
Large Gray Summer	05	10	35
Olive-Shaped Scarlet	05	10	35
Olive-Shaped White	05	10	35
Chartier White Tipped.....	05	15	40
Strasburg	05	15	40
Rose China Winter	05	10	35
White Turnip	05	10	35
Scarlet Turnip Forcing.....	05	15	40
Scarlet White Tip Forcing.....	05	15	40
Non Plus Ultra.....	05	15	50
White Strasburg	05	10	35
Long White Vienna	05	15	40
Early Scarlet Globe.....	10	20	55
Long Scarlet Short Top.....	05	10	35
Half Long Black Spanish	05	15	40
Giant White Stuttgart	05	15	40
Golden Oval Yellow	05	15	50

RHUBARB

	Oz.	Lb.
Linnaeus	\$0 15	\$1 25
Victoria	15	1 25

RUTA BAGA

Long White French.....	05	35
Long Island Improved Purple Top.....	05	45
Improved American Purple Top.....	05	40
S. & W. Co.'s Select Stock Purple Top..	05	50

SALSIFY

Mammoth Sandwich Island.....	15	1 00
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SPINACH

Thick-leaved	10 lbs.	\$1.40	18
Large Round Leaf Viroflay.....	10 lbs.	1.40	16
Round leaf	10 lbs.	1.20	14
Savoy-leaved	10 lbs.	1.40	16
Victoria	10 lbs.	1.40	16
Long Standing	10 lbs.	1.30	15
New Zealand	10 lbs.	2.00	65
Triumph, Hardy Spring.....	10 lbs.	2.00	10
Mammoth Italian	10 lbs.	2.00	10

SWISS CHARD

Silver Beet	10 lbs.	\$3.00	40
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SQUASH

White Bush Scalloped.....	05	50
Yellow Bush Scalloped.....	05	50
Mammoth White Bush Scalloped...	10	70
Summer Crookneck	05	50
Mammoth Summer Crookneck.....	10	70
Golden Custard	10	70
Perfect Gem	05	75
Boston Marrow	05	60
Hubbard	10	70
Fordhook	05	60
Pine Apple	05	60
Mammoth Chili	10	1 25
Winter Crookneck	05	60
Vegetable Marrow	05	1 00

TOBACCO

Connecticut Seed Leaf	15	
Fine Havana	20	

HERBS

	Oz.	Lb.
Anise	\$0 10	\$0 75
Balm	20	2 00
Burnet	20	1 00
Sweet Basil, large green.....	20	1 50
Borage	15	1 00
Caraway	10	1 00
Coriander	10	75
Dill	10	50
Florence Fennel	15	1 25
Horehound	25	
Hyssop	20	
Lavender	20	
Martynia	25	
Sweet Marjoram	15	1 25
Rampion	15	
Rosemary	25	2 50
Saffron	25	
Sage	15	1 25
Summer Savory	10	1 00
Winter Savory	20	
Thyme, Broad-leaved English.....	40	4 00
Wormwood	25	

TOMATO

	Oz.	¼ lb.	Lb.
Acme	\$0 20	\$0 60	\$2 00
Crimson Cushion	40	1 25	4 00
Chalk's Early Jewel	40	1 25	4 00
Dwarf Stone	25	85	3 00
Dwarf Champion	25	70	2 25
Early Michigan	25	70	2 25
Early Ruby	25	75	2 50
Golden Queen	25	75	2 50
June Pink	50	1 40	4 50
Livingston's Beauty	25	70	2 25
Livingston's Favorite	25	70	2 25
Livingston's Perfection	20	60	2 00
Livingston's New Globe.....	40	1 25	5 00
Matchless	25	70	2 25
Mikado	20	60	2 00
Paragon Selected	25	70	2 25
Ponderosa	40	1 25	4 00
Royal Red	25	70	2 25
Stone Selected	25	70	2 25
Sparks Earliana	40	1 25	4 00
S. & W. Co.'s Earliest of All....	40	1 25	4 00
Trophy	25	70	2 25

Small Fruiting Varieties—Yel-

low Plum, Yellow Cherry, Red Cherry, Strawberry	30	90	3 00
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TURNIP

	Oz.	Lb.
White Egg	\$0 05	\$0 40
Snowball	05	40
Red Top Strap Leaf.....	05	40
Yellow Stone	05	45
Golden Ball	05	40
Long White Cow Horn.....	05	40
Early Purple Top Milan.....	05	55
Purple Top White Globe.....	05	40
Aberdeen Yellow	05	40
White Strap Leaf	05	40
Early White Milan	10	75
Yellow Globe	05	40

BIRD SEEDS, FOODS, ETC.

	Lb.	100 lbs.
Canary Sicily Cleanstock.....	\$0 08	\$6 00
Canary Smyrna	06	4 00
Rape—German Summer	07	6 50
Hemp—For Parrots	06	5 00
Sunflower—For Parrots	07	6 00
Millet, Yellow	05	4 50
Millet, White French	10	8 50
Unhulled Rice—For Parrots	10	7 50
Maw Seed, or Poppy	15	10 00
Lettuce Seed	15	12 00
Cuttle, or Fish Bone	35	30 00
Mocking-Bird Food, McAllister's	15	10 00
Ant Eggs for Soft-bill birds.....	65	55 00
McAllister's Mocking-Bird Food	Per Doz. 3 Doz.	
(in tins or bottles).....	\$1 75	\$5 00
Sheppard's Song Restorer (bot- tles)	1 50	3 75
McAllister's Parrot Food.....	1 00	2 50
McAllister's Bird Seed (boxes). ..	1 00	2 50
McAllister's Bird Gravel (qts.). ..	50	1 50
McAllister's Bird Gravel (pts.). ..	30	2 00 (6 doz.)
McAllister's Fish Food.....	50	5 00 (12 doz.)

We will be pleased to mail you our monthly Bird Food Circular upon request, as the market on bird seeds fluctuates.

Complete List of GRASSES IN VARIETY

Prices Subject to Change Without Notice

Special Prices Quoted on Large Quantities

SPECIAL GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE

	Per bus. 14 lbs.	20-bus. lots per bus.
FOR HAY AND PERMANENT PASTURE FOR LIGHT SOILS, MEDIUM SOILS AND HEAVY SOILS.	\$2 50	\$2 45
FOR ORCHARDS AND SHADY PLACES	2 50	2 45

	Per bus. 14 lbs.	20-bus. lots per bus.
FOR HAY ONLY. Specially recommended where a large hay crop is desired	\$2 50	\$2 45
FOR PASTURE ONLY. A mixture which will stand close cropping without injury	2 50	2 45

To these mixtures, intended for either mowing lands or pasture, but which on account of their greater weight should be sown separately, are to be added 10 lbs. of mixed clovers.

The quantity needed (10 lbs.) of mixed clover to sow an acre we will sell for \$2.00.

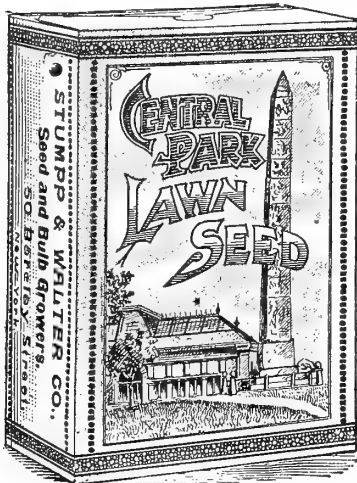
	Weight per bus. 14 lbs.	Per bushel	Per 100 lbs.
MEADOW FESCUE (<i>Festuca Pratensis</i>). Of great value in mixtures for permanent pasture.	22 lbs.	\$7.70	\$32 50
CRESTED DOG'S TAIL (<i>Cynosurus Cristatus</i>). Should enter in moderate quantity in permanent pasture mixtures, and in larger quantities for lawns, as it possesses in a marked degree all the desirable features of a good lawn grass....	21 lbs.	9 45	42 50
ENGLISH RYE GRASS (<i>Lolium Perenne</i>). A valuable grass where quick results are desired, as it grows rapidly and makes a good showing within a month of time of sowing.....	24 lbs.	2 40	9 00
SHEEP'S FESCUE (<i>Festuca Ovina</i>). The finest bladed grass, and valuable only for lawns....	14 lbs.	3 50	24 00
MEADOW FOXTAIL (<i>Alopecurus Pratensis</i>). One of the best grasses for permanent pasture. Is the earliest grass and of rapid growth	7 lbs.	2 80	35 00
ORCHARD GRASS (<i>Dactylis Glomerata</i>). One of the most valuable grasses, and should be one of the main varieties in mixtures, either for pasture or hay	14 lbs.	3 75	25 00
KENTUCKY BLUE GRASS (<i>Poa Pratensis</i>). Fancy or double extra clean. Though offered at the standard weight of 14 lbs. per bushel, the natural weight of this fancy seed is 20 to 25 lbs. per measured bushel.	14 lbs.	3 00	20.00

	Weight per bus. 14 lbs.	Per bushel	Per 100 lbs.
CANADIAN BLUE. Fancy...	14 lbs.	\$2 40	\$16 00
RED TOP GRASS (<i>Agrostis Vulgaris</i>). Unhulled, very fine grade	14 lbs.	1 50	10 00
Fancy re-cleaned	32 lbs.	6 50	20 00
RED, OR CREEPING FESCUE (<i>Festuca Rubra</i>). Forms a close, rich sod, and is valuable for lawns.....	14 lbs.	4 50	30 00
AWNLESS BROME GRASS.	14 lbs.	2 10	14 00
TALL MEADOW OAT GRASS (<i>Avena Elatior</i>)....	10 lbs.	2 75	25 00
TIMOTHY (<i>Phleum Pratense</i>). We offer a particularly "choice" sample, free from weed seeds. Price on application.....	45 lbs.	3 00	6 50
WOOD MEADOW GRASS (<i>Poa Nemoralis</i>). Of early growth and thriving well under trees	14 lbs.	9 80	65 00
HUNGARIAN GRASS (<i>Panicum Germanicum</i>). Is a valuable annual forage plant. One bushel to the acre.....	48 lbs.	2 25	4 50
ITALIAN RYE GRASS (<i>Lolium Italicum</i>). Thrives almost in any soil, and yields early and abundant crops. Sown in the Fall will produce an excellent hay crop the following season, but lasts only one year....	18 lbs.	2 00	10 00
RHODE ISLAND BENT GRASS (<i>Agrostis Canina</i>). A very fine variety for lawns..	14 lbs.	5 25	35 00
SWEET VERNAL, TRUE PERENNIAL	10 lbs.	10 00	75 00
TALL MEADOW FESCUE ...	14 lbs.	5 25	35 00

Prices subject to change without notice.

Clover Seeds

	Weight per bus.	Per 10 lbs.	Per 100 lbs.
ALFALFA, or LUCERNE (<i>Medicago Sativa</i>).....	60 lbs.	\$3 00	\$25 00
CRIMSON CLOVER (<i>Trifolium Incarnatum</i>). Of great value for sowing in the Fall for plowing under the following Spring	60 lbs.	2 00	18 00
ALSIKE, or HYBRID CLOVER (<i>Trifolium Hybridum</i>)	60 lbs.	2 50	23 00
RED CLOVER, Medium (<i>Trifolium Pratense</i>). Price subject to change without notice.	60 lbs.	2 50	23 00
WHITE CLOVER (<i>Trifolium Repens</i>). Should be used in all mixtures for permanent pastures and for lawn.....	60 lbs.	2 50	20 00



Lawn Grass Mixtures

Central Park Lawn Seed

The dwarf growing seed we offer under the above is the same mixture of selected seed as has been for several years furnished to the Department of Parks and to most of the florists and gardeners of New York City and Brooklyn.

PRICES

Pint packages, per doz.....	\$0 75	1/2 peck, per doz.....	\$4 50
Pint packages, per 100.....	6 00	1 peck, per doz.....	8 50
Quart packages, per doz.....	1 50	Per bus., 16 lbs.....	2 75
Quart packages, per 100.....	12 00	Per 10 bus., 160 lbs.....	25 00

S. & W. Co.'s High Grade Lawn Seed

Made from finest **Selected Re-cleaned Grasses**. Suitable for **Lawns and Grass Plots**. This seed will give immediate results, and where a **High Grade Grass** is wanted, would recommend this to all others.

Put up in very showy packages and bags.

Quart packages. Doz. \$2.00, 100 \$15.00.

4-quart packages. Doz. \$6.00.

8-quart packages. Doz. \$10.80.

Per bus., 22 lbs. \$3.50; per 10 bus. \$32.50.

SHADY PLACE MIXTURE. Qt. 20c., pk. \$1.25.
bus. \$4.00.

TERRACE SOD MIXTURE. Qt. 20c., pk. \$1.25.
bus. \$4.00.

STAIGREEN. An extra fine mixture, of very hardy, quick result grasses. In one pound packages, \$2.00 per doz., \$15.00 per 100; bulk, 5 lbs. 90c., 25 lbs. \$4.00, 100 lbs. \$15.00, 1000 lbs. \$140.00.

BUCKWHEAT, NEW JAPANESE

This is a superior variety and more prolific, and yields double the weight per acre of other sorts. The grains are nearly twice as large as those of Silver Hull, and of fine color. This variety is always in demand, millers preferring it to all other sorts, and it makes the finest flour. Pk. 60c., bus. \$1.90.

BARLEY IMPORTED HANNA

A new variety of Barley recently introduced by the U. S. Dept. of Agriculture. It is a pedigree variety from Europe and is spoken of as "the great favorite Barley among German and Austrian brewers." It is noted for its earliness, and very plump kernels. It is a two-rowed Barley. Our stock is the imported extra large grain and grown especially for seed purposes. Qt. 20c., pk. \$1.00, bus. \$3.00.

SEED OATS Early New Market

Large plump white seeded, thin hulled, kernels as large as wheat; weight 50 lbs. to measured bushel; straw good and stiff; growth up to five feet; have reports of yields up to 75 bushels per acre. If interested in Oats send for sample. You cannot buy or grow better Oats. Price, per bus. \$2.00, 10 bus., \$1.75 per bus.

SUNFLOWER MAMMOTH RUSSIAN

Highly valued as an excellent and cheap food for fowls. It is the best egg-producing food known. It can be raised cheaper than corn. Four pounds of seed will plant an acre. Lb. 10c., 10 lbs. 75c., 100 lbs. \$6.00.

BULBS FOR SPRING PLANTING

The following list of Bulbs and Roots for Spring planting contains selected well-matured Bulbs, and we respectfully solicit your orders, as we know that our stocks of Begonias, Dahlias, Cannas, Gladiolus, Gloxinias, etc., are the finest Bulbs procurable

BEGONIAS

S. & W. Co.'s Gold Medal Strain

SIZE OF BULBS 1½ INCHES

SINGLE

	Doz.	100
Scarlet	\$0 40	\$2 50
Dark Red	40	2 50
Pink	40	2 50
Rose	40	2 50
White	40	2 50
Yellow	40	2 50
Nankeen	40	2 50
Orange	40	2 50
Salmon	40	2 50
Mixed	30	2 25

GIANT SINGLE FRINGED

White	1 50	10 00
Salmon	1 50	10 00
Rose	1 50	10 00
Yellow	1 50	10 00
Red	1 50	10 00
Orange	1 50	10 00
Mixed	1 00	8 00

DOUBLE

Rose	65	5 00
Orange	65	5 00
Red	65	5 00
Dark Red	65	5 00
Salmon	65	5 00
Yellow	65	5 00
White	65	5 00
Mixed	50	4 00



Count Zeppelin. Dwarf, compact and bushy, flowers bright crimson scarlet; free-flowering and a splendid bedder. Doz. \$1.25, 100 \$8.00.

Lafayette. This is one of the grandest bedders, very floriferous and of good, erect habit. Flowers of medium size, very double and of the most brilliant orange scarlet. Doz. \$1.75, 100 \$12.00.

CANNA BULBS

ORCHID FLOWERING VARIETIES

Fine, plump, *Northern grown*, and in fine condition. Not to be compared with Southern-grown stock, that are never thoroughly ripened and therefore are very slow to start growing.

Allemania. 5 to 6 feet. An improved Italia, with more numerous flowers, of immense size. Outer petals scarlet, with broad yellow border; inside scarlet and dark red. One of the best of the Giant, or Orchid-flowered section. Doz. 35c., 100 \$2.50, 1000 \$22.50.

Burbank. 5 feet. Color, rich canary yellow, with a few carmine spots in throat. Doz. 30c., 100 \$2.50, 1000 \$22.50.

Louisiana. 7 feet. New American orchid-flowered, strong, vigorous-growing variety, producing a dense mass of glossy green foliage, and vivid, scarlet flowers, often measuring 7 inches across. Imagine a plant with 4 to 5 main stems, each one crowned with 30 to 40 flowers open at one time. The effect is gorgeous and indescribable. Doz. 55c., 100 \$4.00, 1000 \$35.00.

Pennsylvania. 6 feet. The flowers are often 7 to 8 inches across, with petals $2\frac{1}{2}$ inches broad. Fine red color. Doz. 50c., 100 \$3.00.

Austria. 5 feet. Pure canary yellow. Doz. 35c., 100 \$2.50.

BRONZE FOLIAGE VARIETIES

King Humbert. 5 feet. Of superlative beauty and by far the finest of all bronze-leaved Cannas. The enormous trusses are made up of flowers that measure six inches across and are a rich salmon scarlet distinctly and numerous flecked with deep crimson markings. It is a free bloomer and with its rich, coppery bronze massive foliage it produces an effect both bold and striking. Doz. \$1.25, 100 \$8.00.

Robusta. 6 feet. Probably the largest growing Canna in cultivation. If planted in rich, deep soil they will attain 7 to 9 feet in height. Foliage very large and broad, color rich metallic bronze green. Certainly the best Canna where a tropical effect is desired. Doz. 30c., 100 \$2.00, 1000 \$18.00.

PINK FLOWERING VARIETIES

Mlle. Berat. 4 to 5 feet. Strong grower, with dark pink flowers; one of the best. Doz. 40c., 100 \$2.50, 1000 \$22.50.

Rosemawr. Extra fine large flowering, dark rose-colored variety; a fine bedder. Doz. 60c., 100 \$4.00.

For Foliage Only

Musafolia. This is the finest foliage Canna yet seen, with enormous Musa-like leaves, 3x5 feet, of a dark green, bronze-tinted color, the edge of the leaves being beautifully banded with bronze purple. In size and beauty of foliage it is a revelation, and makes a clump or single specimen plant for the lawn which no other foliage plant can approach. Attains a height of 8 feet, beautiful and symmetrical at every stage of growth. Doz. 30c., 100 \$2.25, 1000 \$20.00.

YELLOW FLOWERING VARIETIES

Dr. Nansen. 5 feet. Yellow flowers. Doz. 50c., 100 \$3.00.

Gladiator. 4 to 5 feet. The big, round flowers of bright, yellow petals are thickly spotted with pure crimson, smaller center petals are solid crimson, rich and glowing; blooms profusely. Heads are unusually large and borne on long, strong stalks with tough, deep green foliage. Gladiator will recover from the effect of storms better than any other Canna there is, unless it be Buttercup. Doz. 40c., 100 \$3.00, 1000 \$27.00.



CANNA PRESIDENT MCKINLEY

Golden Star. 5 feet. Fine yellow, spotted red. Doz. 30c., 100 \$2.25, 1000 \$20.00.

Richard Wallace. A magnificent large yellow flowering variety, green well-shaped foliage, growing about 5 feet high. Doz. \$1.00, 100 \$7.00.

RED AND YELLOW FLOWERING VARIETIES

Queen Charlotte. 4 feet. One of the finest of the gilt-edged sorts. Large trusses and large flowers of blood-red petals, broadly banded with bright canary yellow. Handsome, deep bluish green foliage. Exceedingly decorative. Doz. 50c., 100 \$3.00, 1000 \$25.00.

Mme. Crozy. 4 feet. All things considered, still one of the best for bedding. A constant, free and reliable bloomer with large trusses, set well above the foliage. Flowers large, bright orange scarlet, lightly bordered with yellow. Bright green, massive foliage. Doz. 60c., 100 \$4.00, 1000 \$35.00.

RED FLOWERING VARIETIES

Chas. Henderson. 4 feet. The standard of excellence in crimson Cannas. Dark green foliage, flowers freely produced in large clusters; color brilliant crimson scarlet. One of the best of all the red varieties for bedding. Doz. 35c., 100 \$2.50, 1000 \$22.50.

Pres. McKinley. 3 feet. One of the very best Cannas for bedding; luxuriant in foliage and dwarf in habit. The trusses are large and numerous and the flowers large, brilliant crimson, shaded with scarlet; showy and striking. Doz. 35c., 100 \$2.50, 1000 \$22.50.

NEW DAHLIAS

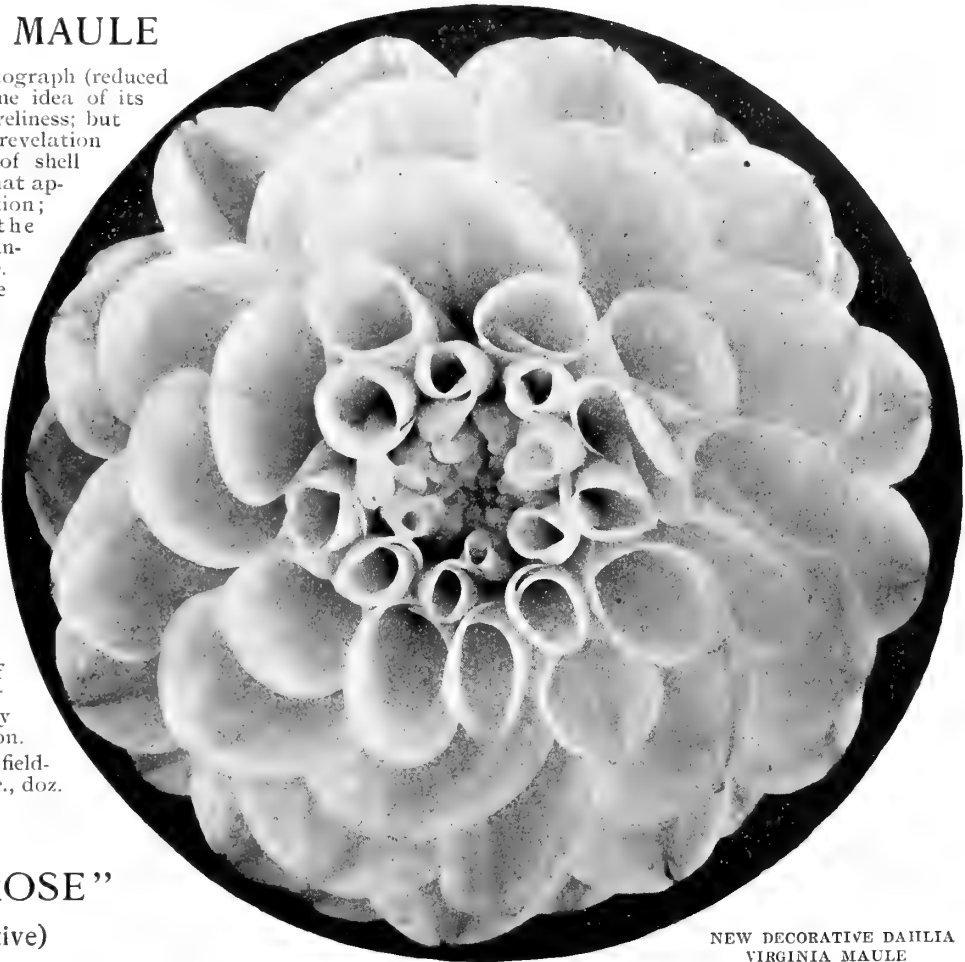
VIRGINIA MAULE

A glance at the photograph (reduced in size) will give some idea of its wondrously delicate loveliness; but the actual flower is a revelation in the delicate tints of shell pink; it has a charm that appeals but defies description; a chasteness that the English language cannot adequately describe.

Combines all the good qualities of Mrs. Gladstone, Queen of the Belgians, Nymphaea and Mrs. Roosevelt, with none of their faults. No hard center, no open center, no rigid formation, no crooked or drooping stem, no harsh lavender or crimson-pink shade.

Is the Commercial Light Pink Dahlia, selling two successive seasons at \$6.00 per 100 blooms; will soon supplant all others of its color in cut flower market, and find its way to every Dahlia collection.

Price: Strong divided field-grown roots, each 35c., doz. \$3.50, per 100 \$28.00.



“JACK ROSE”

(Decorative)

NEW DECORATIVE DAHLIA
VIRGINIA MAULE

The floral sensation of the season, combining every good quality found or desired in Dahlias. The flowers are large to very large, specimen blooms measuring 6 to 7 inches across and 4 inches deep, with a full high center; the outer petals reflex to the stem as the flower fully expands. An early, profuse and continuous bloomer.

Color is that of the universal favorite “Jack” Rose (General Jacqueminot) from which it derives its name. That rich velvety crimson that cannot be found elsewhere—that brilliantly rich color that appeals so strongly to every one. Price, strong field-grown roots, each 35c., per doz \$3.50, per 100 \$30.00.

NEW CACTUS DAHLIAS

The following varieties are the very choicest, selected from the large list of new Cactus Dahlias of recent introduction, and can be depended upon to give the greatest satisfaction:

Alexander Immer. Rich velvet maroon, almost black.

Juliet. Rosy pink, tinting lighter toward the center.

A magnificent flower of finest form.

Master Carl. Choicest of all Cactus Dahlias. Bright orange salmon, perfect form.

Morning Glow. Large well-built, with full high center. Yellow shading through old gold to orange.

Mrs. Chas. Scott. An exquisite variety; rich glowing crimson, shaded garnet; very distinct.

Miss Dorothy Oliver. Very dainty, with long slender petals. Soft primrose shading to light yellow.

Mrs. Geo. Stevenson. Acknowledged the finest pure canary yellow Cactus; should be in every collection.

Rev. D. R. Williamson. A magnificent flower of finest Cactus form. Rich glowing crimson.

Silver Wings. Pure white, with the faintest tinge of silvery pink.

White Swan. The finest pure white Cactus; flowers are of spidery build with long slender petals.

Price, all of above, strong field roots, each 25c., per doz. \$2.50, per 100 \$17.50.

Dahlias, the Best Cut Flower Varieties

SELECT CACTUS DAHLIAS

These embrace only the very choicest varieties of finest Cactus form; free bloomers and perfectly full to the center.

Ægir. Bright rich cardinal, of distinct unique form, with long incurved twisted petals.

Else. White, suffused and shaded shrimp pink.

Kriemhilde. Standard pink Cactus cut flower Dahlia. Deep rose, tinting lighter toward the center.

Mrs. H. J. Jones. Bright vermillion, heavily tipped white.

Purity. Pure snow white, of fine form.

Prince of Yellows. Pure canary yellow; an early, profuse and continuous bloomer; very fine.

Standard Bearer. The brightest vivid scarlet.

Price, any of above, each 15c., doz. \$1.50, 100 \$10.00.

BEST DECORATIVE DAHLIAS

Clifford W. Bruton. The finest pure yellow Decorative Dahlia; of immense size; 5 to 6 inches in diameter.

Eureka. Color, clearest deep rose, edged slightly lighter, giving it a soft and effective appearance.

Lyndhurst. Dazzling vermillion scarlet. The standard commercial bright red cut flower Dahlia; profuse bloomer on long stems.

Perle d'Or. The finest pure white, beautiful Chrysanthemum form. An early bloomer on long stems.

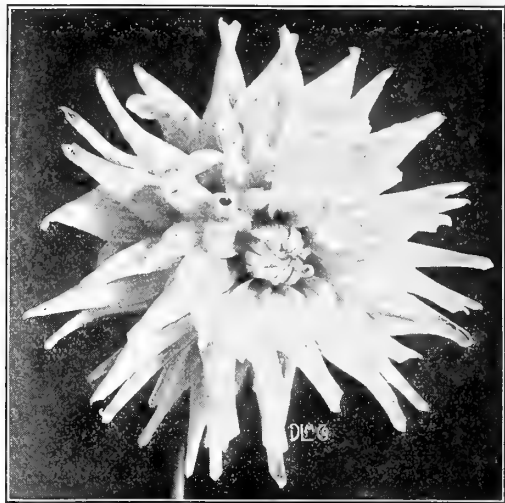
Sylvia. Color, soft pink, tinting lighter toward the center; long stems and very profuse.

Wm. Agnew. The best deep red ever introduced; immense size, perfect form. Color, rich glistening crimson red.

Each 15c., doz. \$1.50, 100 \$10.00.



NEW DAHLIA, MASTER CARL



DAHLIA KRIEMHILDE

FINEST SHOW AND FANCY DAHLIAS

A. D. Livoni. Beautiful soft pink, with quilled petals, and full to the center; an early and profuse bloomer.

Arabella. One of the loveliest of this section. Primrose, lightly suffused pink, tipped bright rose; free bloomer.

Frank Smith. A superb cut flower variety. Color, a rich purple maroon, tipped pinkish white.

Lucy Fawcett. Immense size, pale yellow or straw color, penciled and striped rosy crimson.

Maid of Kent. Cherry-red, tipped white. Sometimes a solid color, when it is a superb red.

Marie Gehring. Large canary yellow, penciled red.

Penelope. White, suffused and flaked lavender.

Progress. Soft rosy lake, penciled crimson.

Prof. Mansfield. Immense size, pure yellow, shaded red, tipped white; entirely distinct and striking.

Queen Victoria. Deep rich yellow, finely quilled.

Red Hussar. Large rich glowing red.

White Dandy. Pure white, of fine form, long stems.

Price, each 15c., doz. \$1.50, 100 \$10.00.

MIXED DAHLIA ROOTS

	Each	Doz.	100
White, mixed	\$0 10	\$1 00	\$7 00
Red, mixed	10	1 00	7 00
Yellow, mixed	10	1 00	7 00
Maroon, mixed	10	1 00	7 00
Variegated, mixed	10	1 00	7 00
Pink, mixed	10	1 00	7 00

GLADIOLUS

"AMERICA"

A FEW POINTS OF MERIT

Color: A beautiful soft flesh pink, very light and much like "Enchantress" Carnation, except slightly tinged with lavender which gives it the delicate coloring of the most beautiful Lælias. Words fail to do justice in describing this grand and glorious color; it must be seen to be appreciated.

Size: Growth is very strong and healthy, producing a beautiful dark green foliage, and a strong, erect spike of the largest flowers, well set to show to the best advantage.

Purposes: For florists' use its color makes it everything to be desired; delicate, attractive and absolutely new; no other color in Gladiolus like it or one-half so beautiful. It has created a sensation in the cut flower markets, selling for more than five times the price of other varieties.

For bedding, its exceptionally rich dark green foliage and erect spikes of extra large and beautiful flowers make it most desirable for planting in beds in parks, private estates, etc.

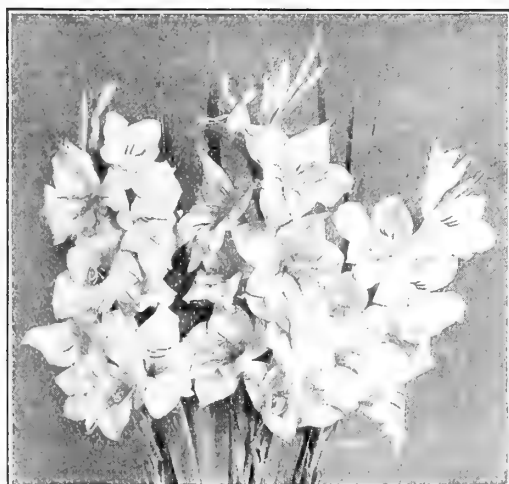
America. The best commercial pink in existence. 1st size bulbs \$4 00 \$30 00 \$125 00

Attraction. Deep, dark, rich crimson with a very conspicuous large pure white center and throat. At once a most beautiful and attractive sort..... 4 00 35 00

Augusta. Lovely pure white with blue anthers. 1½ to 2½ inches 2 25 18 00 80 00

Blue Jay (Baron Hulot). The finest blue Gladiolus yet seen. It is a rich deep color of indigo shade. The only real blue Gladiolus on the market..... 9 00 75 00

Brenchleyensis. Extra fine red variety. 1½ to 2½ inches.... 1 50 12 00 55 00



GLADIOLUS IN MIXTURE



GLADIOLUS AMERICA

Columbia. Light orange scarlet, freely blotched and penciled with bluish-purple. Throat freely mottled \$2 00 \$15 00 \$70 00

Ceres. Pure white, spotted with purplish rose 1 50 12 00 55 00

May. A lovely pure white flower, finely flaked, bright rosy crimson 2 00 15 00 70 00

Nezinscott. Bright blood scarlet, with deep velvety crimson black blotches, and white mottlings in throat 4 00 30 00 145 00

Princeps. Rich crimson with very deep shadings in the throat and broad blotches on lower petals 10 00

Salem. Fine salmon-pink, maroon blotches 6 00 40 00

Sulphur King. The finest yellow Gladiolus 15 00 140 00

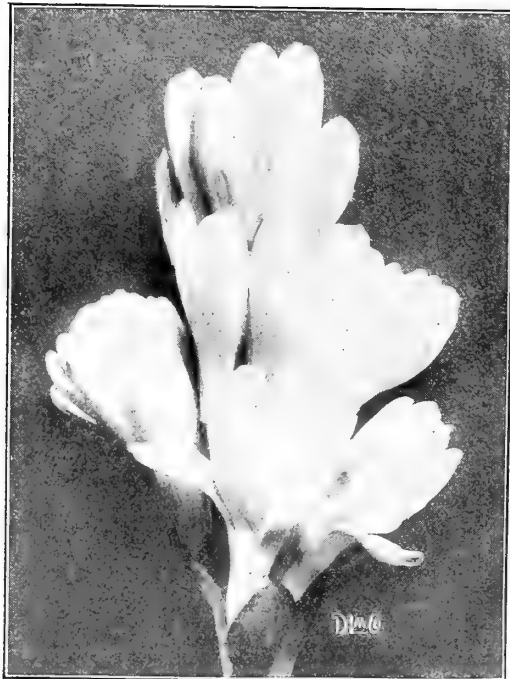
GLADIOLUS IN MIXTURE

	100	1000	5000
Trial Grounds Mixture	\$1 50	\$10 00	\$45 00
Groff's Hybrids Mixture	1 50	12 00	58 00
White and Light Mixture	1 50	12 00	58 00
Pink and Rose Mixture	1 50	12 00	58 00
Red and Scarlet Mixture	1 50	12 00	58 00
Lemoine's Extra Fine Mixture	1 00	10 00	45 00
American Hybrids Mixture ...	1 00	8 00	35 00
Childsii Mixture	1 50	12 00	58 00

DIELYTRA SPECTABILIS (Bleeding Heart)	Doz.	100
.....	\$1 25	\$7 50
GLOXINIAS—S. & W. Co.'s Superb Strain.		
Emperor Frederick, red, bordered white..	75	5 00
Emperor William, violet, bordered white..	75	5 00
Princess Elizabeth, white, bordered blue..	75	5 00
Mont Blanc, pure white	75	5 00
Viola, dark violet	75	5 00
Madame Helene, white, crowned violet....	75	5 00
Princess Mathilda, white, bordered rose..	75	5 00
Queen Victoria, dark rose.....	75	5 00
Defiance, scarlet	85	6 00
King of the Reds, deep scarlet.....	85	6 00
Prince Albert, dark violet.....	85	6 00
Finest Mixed	60	4 00
HYACINTHUS Candicans ...1000	\$12.00	30 1 50
Mammoth Bulbs	40	3 00
IRIS Kämpferi (in 20 named varieties).	2 00	15 00
ISMENE Giants	1 00	7 00
LILY OF THE VALLEY		
Clumps	2 25	15 00
MADEIRA VINE		
Large Selected Roots	1 50	12 00

HARDY JAPANESE LILIES

Lilium Auratum	Doz.	100	1000
8 to 9.....	\$1 00	\$6 00	\$50 00
9 to 11.....	1 35	9 00	80 00
11 to 13.....	2 00	15 00	145 00
Speciosum Rubrum			
8 to 9.....	1 00	6 00	50 00
9 to 11.....	1 35	9 00	80 00
Speciosum Melpomene			
8 to 9.....	1 00	6 00	50 00
9 to 11.....	1 35	9 00	80 00
Speciosum Album			
8 to 9.....	1 35	10 00	90 00
9 to 11.....	2 00	15 00	140 00



TUBEROSE EXCELSIOR PEARL



OXALIS

MONTBRETIAS

Hardy Summer-flowering, bulbous plants, with brightly colored flowers, borne on long, graceful spikes. Valuable for cutting. They should be planted in groups and left undisturbed.

Bouquet Parfait. Vermilion, deep golden center	100	1000
.....	\$0 70	\$6 50
Star of Fire. Bright vermilion, center yellow, outside blood red.....	1 00	9 00
Germania. Very large orange scarlet, the best new variety	6 00	
Golden Sheaf. Pure golden yellow.....	60	5 00
Sunbeam. Rich yellow, spotted brown, large flowers	75	6 00
Sunset. Golden yellow.....	75	6 00
Pottsi Grandiflora. Inside golden, outside bright red	60	5 00
Rosea. Bright salmon rose, distinct.....	1 50	12 00
Crocsmiaeflora. Fine scarlet and yellow.	40	3 00
Fine Mixed	30	3 00
OXALIS		
Summer-flowering	50	4 00

GIANT CALIFORNIA TIGRIDIAS

We are introducing a strain of California grown Tigridias, the bulbs of which are very large, solid and vigorous. These fine bulbs keep perfectly well over Winter under ordinary conditions, whereas smaller ones dry out and decay. They also make a remarkably strong and vigorous growth, blooming early and with remarkable profusion.

Canariensis. Bright yellow.

Conchiflora. Yellow spotted.

Speciosa. Deep red, spotted purple.

Grandiflora Alba. White, crimson spots.

California Hybrids, Mixed (Burbazk). Grand new strain of mammoth size, and a great variety of splendid colors. These will give splendid satisfaction. Bulbs of great size.

Price: Doz. 40c., 100 \$2.50, 1000 \$20.00.

TUBEROSES

Dwarf and Excelsior Pearl. Our bulbs 100 1000 are extra selected, well curved and sure to bloom stock. 4 to 6. 1000 to barrel..\$1 00 \$8 00

FLORISTS' SUPPLIES FOR GREENHOUSE AND STORE

AUTO-SPRAY



Convenient, durable, efficient, our patented leader of spray apparatus for small uses will do better work and do it easier than any other similar article. Useful with Bordeaux and all solutions, also in applying cold water paints or whitewash. Holds four gallons. Illustration shows our new "Auto-Pop" attachment, which doubles the efficiency by saving half the solution and labor. Our "Anti-Choke" Nozzle, cleaned at every operation of "Auto-Pop," can never clog. Tank made of galvanized steel or brass. High grade hose. Heavy self-contained pump, all brass. Nipple connections, nozzle, etc., turned from solid brass rod with full threads. Castings for handle, etc., all malleable. No continuous pumping as in the case of the Knapsack Sprayer—no continuous pumping or stopping as in the case of the bucket pump. A few strokes of plunger compress enough air to cover a quarter acre of potatoes or similar crop. The operator simply holds the nozzle. Also used for

spraying disinfectants. A practical machine for potatoes, tobacco, small fruits, vineyards, poultry houses, greenhouses, etc. Extension pipes useful for spraying tall trees, etc.

"Auto-Spray," No. 1, Brass Tank, with Stop Cock.....\$6 00
 "Auto-Spray," No. 1, Brass Tank, with "Auto Pop" (recommended) 6 50
 "Auto-Spray," No. 1, Galvanized Tank, with Stop Cock 4 25
 "Auto-Spray," No. 1, Galvanized Tank, with "Auto-Pop" 5 00
 "Auto-Pop," supplied separately..... 1 25
 Strainer90c. each Torch90c. each



GARDEN DIBBLE

For transplanting cabbage, celery, tobacco, etc.

Small Size\$0 35
 Large Size 40

CARNATION SUPPORTS

"Model" Extension, recognized by leading Carnation growers as the best Carnation support in use.

Price, 2 ring.....Per 100 Per 1000
 Price, 3 ring.....\$3 00 \$27 50
 Price, 3 ring..... 3 25 30 00

BAUR CARNATION CLIP

1 Plyer and 1000 Clips.....\$2 50
 Single Plyers 2 00

Clips as follows: 1,000 \$1.00, 2,000 \$1.50, 5,000 \$3.25, 10,000 \$6.00, 25,000 \$12.50, 50,000 \$20.00.

RUSTIC HANGING BASKETS

First Quality

	Each	Per doz
8 in.....	\$0 70	\$6 00
9 in.....	80	7 50
10 in.....	1 10	11 00
11 in.....	1 20	11 50
12 in.....	1 25	13 00
13 in.....	1 35	14 00
14 in.....	1 50	16 00

These baskets cannot be equaled in style, finish or make. They are ahead of any basket on the market. They will stand severe weather, and with a little care are good for 10 to 12 years' wear.

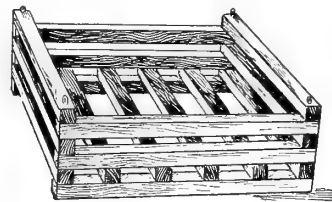
WIRE HANGING BASKETS

	Each	Per doz.	Per 100
8 in.....	12c.	\$1 40	\$10 00
9 in.....	14c.	1 60	12 00
10 in.....	16c.	1 85	14 00

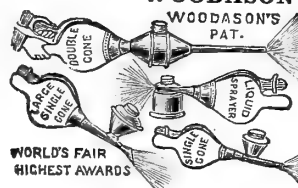


ORCHID BASKETS Square Copper Wired

	Each		Each
6 inch.....	\$0 25	10 inch.....	\$0 35
8 inch.....	30	12 inch.....	40



WOODASON'S BELLOWS



Single Cone Powder.....\$1 25
 Large Single Cone Powder 2 50
 Double Cone Powder 3 50
 Small Size Liquid.. 1 50
 Large Size Liquid. 2 50

CARPENTER'S RAPID TIE

"Patent Applied For"

For stalking Hyacinths, Tulips, 'Mums, Etc.

This labor saving device, simple as it may seem, has many advantages, not possessed by "the old way" of tying with raffia or string.

SOME GOOD POINTS. The cost is nothing, considering the labor saved. The U clamps the match stick, as the ends are bent about the stalk. The ends not being fastened together, allow for the growth of the plant. Tests have proved that it prevents buckling and breakage. It is neater and looks better.

Per 1000
 No. 1 for Tulips, etc.....\$0 75
 No. 2 for Miniature Hyacinths..... 85
 No. 3 for 1st size Hyacinths..... 1 00
 No. 4 for tying Chrysanthemums to string..... 1 00

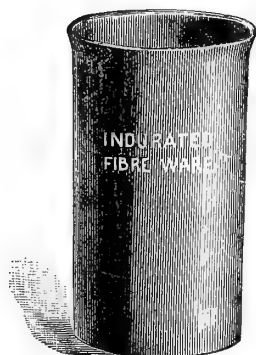
ROLLING STANDS FOR HEAVY PLANTS



Platforms are indurated Fiber Ware. Will not soak or rust. Casters have Ball-Bearings. Every heavy plant sold needs one to save carpets and floors and to enable carpets and floors to be readily cleaned.

Price List of Rolling Standards

Outside diam- eters about	Will take pot of diameter at bottom	Castors	PRICE
12 inches	10 inches	3	\$0 50
14 inches	11 inches	3	60
16 inches	13 inches	4	75
18 inches	15 inches	4	95
20 inches	17 inches	4	1 10
22 inches	20 inches	5	1 35

CUT FLOWER VASES
Indurated Fibre Ware

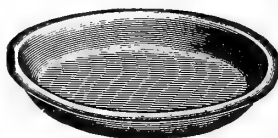
	In. diam.	In. deep	Each	Per doz.
No. 0.	8	13	\$0 40	\$4 80
No. 1.	5½	10	35	4 20
No. 2.	4½	9	30	3 60
No. 3.	4	6	25	3 00
No. 4.	3	4½	20	2 40
No. 00.	9	22	150	18 00
No. 11.	5½	18	45	4 80
No. 22.	4½	15	40	4 20
No. 33.	4	12	35	3 60
No. 44.	3	9	30	3 00
No. 000.	9	29	2 00	24 00

Packed ½ dozen in crate, except 00, which are packed one in crate.

FLOWER POT SAUCERS

Indurated Fibre Ware

	Doz.	100
4 in.....	\$1 00	\$7 50
5 in.....	1 05	7 75
6 in.....	1 10	8 00
7 in.....	1 15	8 80
8 in.....	1 20	9 40
9 in.....	1 40	10 40
10 in.....	1 50	11 00
12 in.....	1 65	13 00
14 in.....	2 20	15 00



RAFFIA

For tying. Extra selected, long and tough. Lb. 15c., 10 lbs. \$1.30, bale of 220 lbs. 11c. per lb.

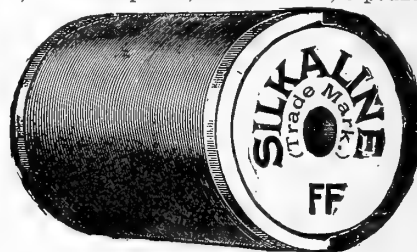
GRAFTING WAX

Trowbridge'sPer lb. 20c., per 6 lbs. \$1.00

CORD AND THREAD FOR TYING

S. & W. Co.'s Smilax Thread, warranted not to fade, very strong, green in color, and the very best thread on the market.

Per spool, 10c. Per pound, 85c. Per box, 3 pounds, \$2.50.



SILKALINE

Size, F, FF, FFF. Per spool 20c., per pound.....\$1 25

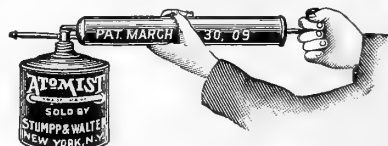
Bouquet Twine, white, in 3 oz. balls. Per lb. 30c., per 5 lbs..... 1 25

Sea Island Cotton, green, 2 oz. balls, per lb..... 75

"DEFIANCE"
FUMIGATING LAMP

(For use in greenhouses)

It burns kerosene. It is made of heavy tin throughout. The oil fount is drawn in one piece, so it can't leak. The cup that holds the Nicotidine Nicofume (or similar preparation) is also drawn in one piece, and can't leak. Every Lamp supplied with a wick. No glass about the Lamp to be broken. Will surely kill plant lice, etc. Used by prominent market gardeners all over the country. Each 60c.



ATOMIST SPRAYER

This little sprayer, while offered at a low price, is made of the very best material and with great care; every florist should have at least a few of these sprayers on hand to sell to customers who want something at a reasonable price, and that will do effective work.

	Each	Doz.
Tin	\$0 75	\$8 00
Brass	1 50	16 00

Vaporizer, Campbell's Patent Sulphur. Designed to vaporize sulphur in greenhouses without danger. Most useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space. \$6 00

No. 2. For houses up to 10,000 cubic feet of space. 7 50

EUREKA FUMIGATOR

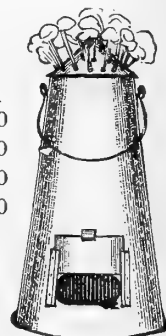
	Each
No. 1 holds ½ peck stems.....	\$1 00
No. 2 holds 1 peck stems.....	1 50
No. 3 holds ½ bush.....	2 00
No. 4 holds 1 bush.....	3 00

Fumigator for Nicotidine.

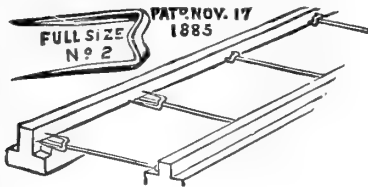
Each 50c., per 6 \$2.70

Glass Cutters, S. & W. Co.'s XXX

Each 25c., per doz. \$2.50



GLAZING POINTS, VAN REYPER'S



Indorsed by leading florists. Try them, and you will use no other. Made of steel wire and galvanized; no rights and lefts; over 8,000,000 in use.

Made in four sizes. No. 1, 2, 3, 4.

Price per box of 1000.....\$0 65
In lots of 5000, by express, 1000..... 55

SIEBERT'S NEVER RUST

Effective on large or small glass. Easy to drive, easy to extract. Two sizes, $\frac{5}{8}$ and $\frac{7}{8}$.

40c. per lb., 5 lbs. for \$1.65, 20 lbs. for \$6.00.

If by mail, add 16c. per pound for postage.

GARDEN HOSE

The rubber Hose we offer is all made of the best rubber and will outlast cheap hose ten times over. We guarantee all our Hose and will replace same if returned within reasonable time, in season, and found to have any defects the fault of the manufacturer.

Knockany. 5 ply, 16c. per foot.

Greenhouse. 4 ply, 14c. per foot.

Wearlong. 3 ply, 12c. per foot.

Price includes couplings in 25 or 50-foot lengths.

We can also supply in $\frac{1}{2}$ -in. size, and also in special lengths on order which usually takes ten days.

WAYAHEAD GARDEN HOSE

A seamless rubber and braided fabric hose made in continuous lengths up to 500 feet. $\frac{3}{4}$ -in., 15c. per foot; in reels, 500 feet, 14 $\frac{1}{2}$ c. per foot.

ELECTRIC GARDEN HOSE

$\frac{3}{4}$ -in., per 100 ft. \$16.00.

HOSE COUPLING CLAMPS

5c. each, 50c. per doz.



Caldwell Hose Plier,
30c. per pair.



Caldwell Hose Band,
10c. per doz., 75c. per 100.

HOSE MENDERS

Jones' Screw End Hose Mender



5c. each, 40c. per doz.

Little Wonder Hose Mender



3c. each, 30c. per doz.

Cooper's Brass Hose Menders

The best mender made. Will last forever.



$\frac{1}{2}$ inch, 8c. each.....75c. per doz.
 $\frac{3}{4}$ inch, 8c. each.....75c. per doz.
1 inch, 8c. each.....75c. per doz.

HOES

English Scuffle or Push Hoes—Imported

4 in., each.....\$0 40	7 in., each.....\$0 55
5 in., each..... 45	8 in., each..... 60
6 in., each..... 50	

HOSE NOZZLES

Hothouse Sprinkler,
50c. each.

The Gem Nozzle, Brass,
40c. each.



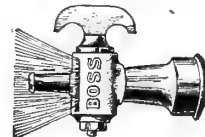
Fairy, 50c. each.

Boston Nozzle



Copper face.
Price, 50c.

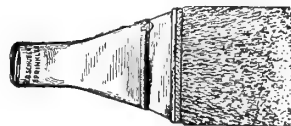
Boss Nozzle



The best nozzle for use against red spider. Price, 75c.

SCHUBERT'S RAINBOW NOZZLE

Fine or Coarse.
Price, \$1.50.

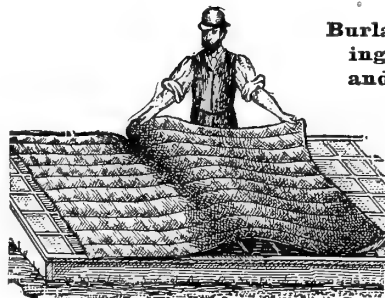


HOSE WASHERS

For $\frac{3}{4}$ -in. hose. Per 100 25c.

HOTBED MATS

Burlap, for Protecting Cold Frames and Hotbeds



These are 6x6 feet square, made of strong burlap bagging warmly lined with waste wool and cotton, which are quilted in to hold position.

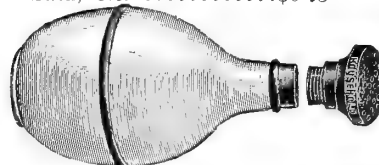
	Each	Doz.
No. 1. 40x76 Burlap	\$0 75	\$8 00
No. 1. 76x76 Burlap	1 25	14 00
No. 2. 40x76 Duck and Burlap.....	1 00	10 00
No. 2. 76x76 Duck and Burlap.....	1 75	18 00
No. 3. 40x76 Duck both sides.....	1 25	14 00
No. 3. 76x76 Duck both sides.....	2 00	22 00

RUBBER SPRINKLERS

Scollay's Pat. No. 1. Each \$0 75 Doz. \$8 50

IMPROVED PUTTY BULB

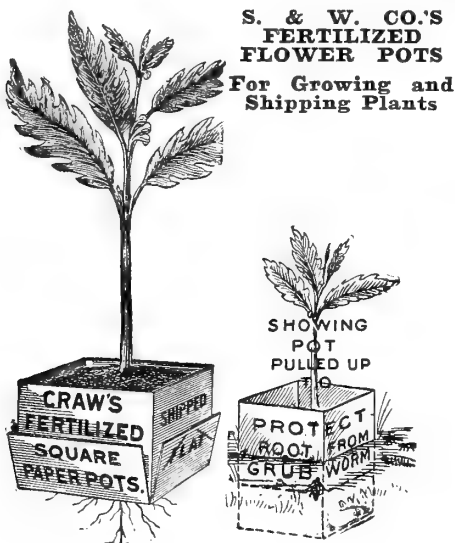
For Glazing Greenhouse Sash, etc.\$0 75



S. & W. CO.'S BEST SPRINKLER

Made from Best Rubber with Hard Rubber Top.

	Each	Per doz.
Size, No. 2, holds 6 oz.....	\$0 50	\$5 50
Size, No. 3, holds 8 oz.....	60	7 00
Size, No. 4, holds 10 oz.....	70	8 00



Made of Extra Heavy Manila Waterproof Card Board, Fertilized, Wire Stitched Seams, Perfect Drainage and Shipped Flat.

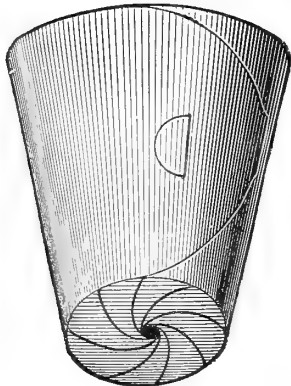
If you grow Tomatoes or Pot Plants you cannot afford to pass over this.

These square pots economize space, give more room to the roots than the tapering round pots. In setting out plants the pots are not removed. Simply unlock the bottom flaps and turn them up (see cut), allowing the roots to grow down.

Size	Gross weight per 1000	250	1000
2 1/4 inch	about 30 lbs.	\$1 00	\$3 00
3 inch	about 40 lbs.	1 50	4 50
3 1/2 inch	about 50 lbs.	1 75	5 50

In setting out plants unlock the bottom, pull pot up one inch, and you have a wall to protect the roots against grubs and worms.

NEPONSET FLOWER POTS



No breakage. Light in weight. Easy to handle. Economical. Nesting closely. Saving transportation charges. Don't wrap cuttings and bulbs for shipment in paper, but use Neponset Flower Pots. They retain moisture. Perfect drainage, resulting in rapid growth of plant. To obtain best results, rest pots on wood, not on earth.

Net Price List

Case contains	100	1000
2 1/4 inch	1000	\$0 25 \$2 20
2 1/2 inch	1000	30 2 40
3 inch	1000	45 3 90
3 1/2 inch	1000	60 5 15
4 inch	1000	80 6 90
5 inch	500	1 20 10 35
6 inch	500	1 65 14 55

Not less than original crates at 1000 rate

PAPER

Florists' Wax Paper, 24x36, per ream	\$2 00
Florists' Tissue Paper, 24x36, per ream	75
Florists' Tissue Paper, 24x36, per 5 reams	3 50
Florists' Manilla Paper, 24x36, per ream	1 25



POT LABELS

	Per 1000 Plain	Per 1000 Painted
4 in.	\$0 50	\$0 65
4 1/2 in.	66	75
5 in.	70	90
6 in.	80	1 10
8 in.	3 00	3 80
10 in.	4 25	5 00
12 in.	4 75	6 00
3 1/2 in. plain, copper wired	Per 1000 \$1 20	
3 1/2 in. painted, copper wired	1 50	

PLANT STAKES—Light

Tapering, Painted Green.

	Doz.	100		Doz.	100
1 1/2 ft.	\$0 15	\$0 90	3 1/2 ft.	\$0 50	\$3 94
2 ft.	20	1 55	4 ft.	60	4 80
2 1/2 ft.	30	2 35	5 ft.	70	5 70
3 ft.	40	3 25			

DAHLIA POLES—Heavy

	Doz.	100		Doz.	100
3 ft.	\$0 60	\$4 66	5 ft.	\$1 05	\$8 14
3 1/2 ft.	72	5 54	6 ft.	1 20	9 86
4 ft.	84	6 48			

JAPANESE PLANT STAKES

Bamboo Canes, light, durable and can be used three or four years, as they do not rot.

Japanese Bamboo Canes, 5 1/2 ft. long	\$6 00 per 1000
Japanese Bamboo Canes, 5 1/2 ft. long	11 00 per 2000
Japanese Bamboo Canes, 5 1/2 ft. long	30 00 per 6000
Japanese Bamboo Canes, 8 ft. long	9 00 per 1000
Japanese Bamboo Canes, 9 ft. long	11 00 per 1000
Japanese Bamboo Canes, 10 ft. long	12 00 per 1000

SQUARE MAPLE STAKES

These stakes are very even and used extensively for staking Lilies and other plants.

	1000		1000
18 inch	\$2 00	30 inch	\$3 00
24 inch	2 50	36 inch	3 50

Dyed green, \$1.50 per 1000 extra.

STAKES

	Per 1000
Hyacinth Stakes, plain, 12 in. long	\$1 10
Hyacinth Stakes, plain, 18 in. long	1 25
Hyacinth Stakes, painted, 18 in. long	1 75

Just the thing for tying up Hyacinths, Tulips, Fuchsias, and all small pot plants.

ROSE STAKES, NO. 9 WIRE

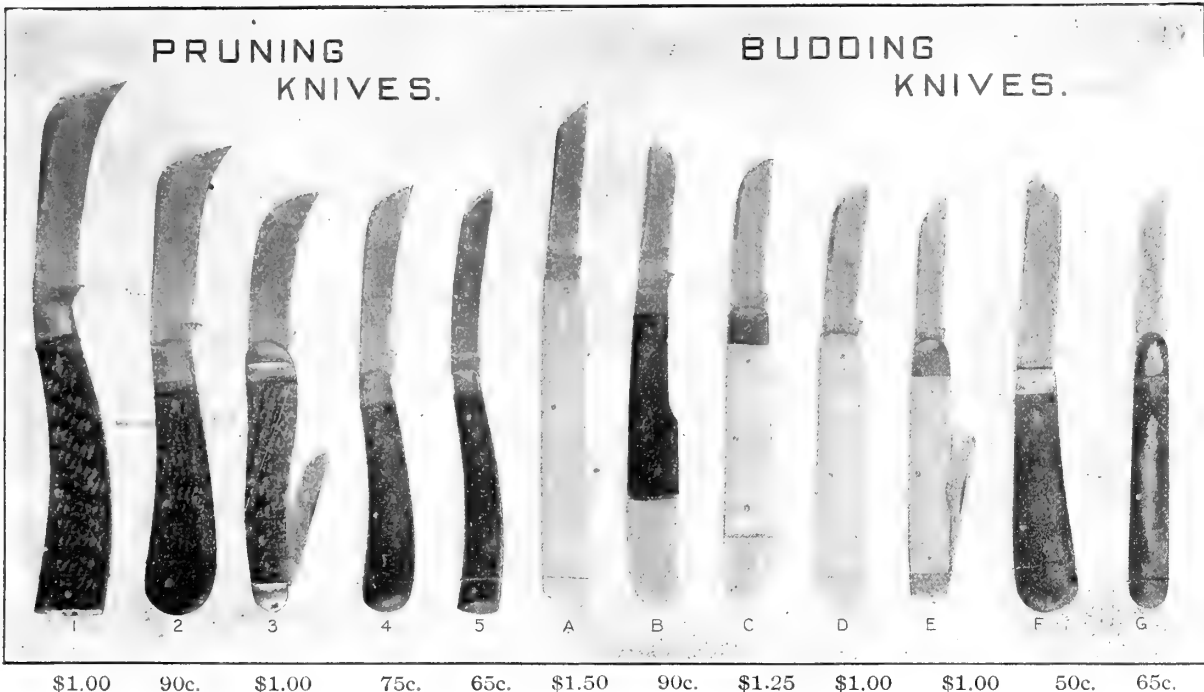
	1000		1000
24 inch	\$4 25	48 inch	\$8 25
30 inch	5 25	54 inch	9 50
36 inch	6 25	60 inch	10 25
42 inch	7 25	66 inch	11 00
		72 inch	12 25

MASTICA

Mastica, per gallon	\$1 25
" per 5 gallons	6 00
" Machine, each	1 00

**PRUNING
KNIVES.**

**BUDDING
KNIVES.**



	Each		Each
No. 1 Pruning knife, horn handle, 1 blade.....	\$1.00	No. A, Budding Knife, ivory handle, Saynor.....	\$1.50
No. 2 Pruning knife, horn handle, 1 blade.....	90c.	No. B, Budding Knife, bone handle, S. & W.....	90
No. 3 Pruning knife, horn handle, 2 blades.....	\$1.00	No. C, Budding Knife, ivory handle, S. & W.....	1.25
No. 4 Pruning knife, ebony handle, 1 blade.....	75c.	No. D, Budding Knife, ivory handle.....	1.00
No. 5 Pruning knife, ebony handle, 1 blade.....	65c.	No. E, Budding Knife, ivory handle, 2 blades.....	1.00
		No. F, Budding Knife, ebony handle, 1 blade.....	50c.
		No. G, Budding Knife, bone handle, 1 blade.....	65c.

ENGLISH LOPPING SHEARS

No. 1, 20-inch handles. Each	\$1.75.
No. 2, 24-inch handles. Each	\$2.00.
No. 3, 28-inch handles. Each	\$2.25.
No. 4, 32-inch handles. Each	\$2.50.



SHEAR NO. 2



Steel blades, malleable handles, 8 inches. Each 50c.

FRENCH SHEAR

The best shear made. Guaranteed to last longer and wear better than any other shear on the market.



5½ in. Each \$1.00. | 8½ in. Each \$1.20.
6½ in. Each \$1.10. | 9½ in. Each \$1.50.

CALIFORNIA NO. 1, FULL NICKEL SHEAR



An extra fine shear at a low price. Each \$1.00.

NICKEL PLATED LADIES' PRUNING SHEAR

5½ inch. Each.....\$0.90 6½ inch. Each.....\$1.00

GRASS SHEARS

Full, nickel, solid steel.
6-in. blade\$0.65
7-in. blade 85



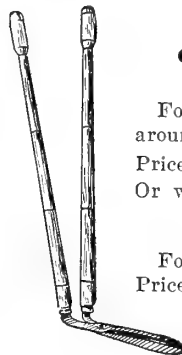
GRASS EDGING OR BORDER SHEARS

For trimming the overhanging grass around the edges of walks, etc

Price, 10-inch blades.....\$2.25
Or with wheel..... 2.50

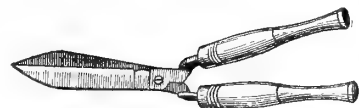
LAWN SHEARS

For cutting grass under shrubs, fences, etc.
Price, with two wheels, 10-inch blades.\$2.50



HEDGE SHEARS NO. 2

Imported English laid blade, made of the very best steel, oil tempered, and built for heavy and steady work.



	Each
8-in.	\$1.00
9-in.	1.25
10-in.	1.75
8-in. notched	1.25
9-in. notched	1.50
10-in. notched	2.00

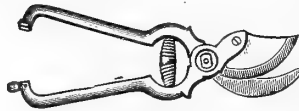
The notched shears are for cutting heavy branches in the hedge.

WISS SOLID STEEL PRUNING SHEAR

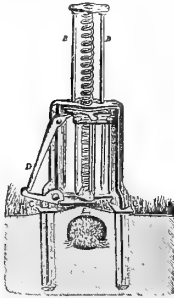
Made to last forever.

109—9 inches. Each \$1.75.

110—10 inches. Each \$2.25.

**MOLE TRAPS—Olmstead's Improved Reliable**

The invention consists of the frame A, constructed with two cross bars, in which are holes to guide the needle bars B B. At the lower end of the needle bars is attached a plate to which six needles are made fast, three on each side of the plate. To the upper end of the needle bars is attached a platform for the purpose of holding a weight, either a brick or stone, which serves to operate the trap when set off by the mole.



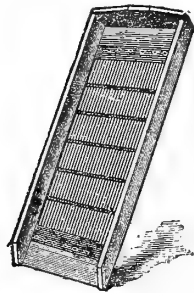
Springs are also furnished to operate the trap. The spring can be readily attached and detached, it simply being hooked to the trap, so that either a weight or spring can be used to operate it.

Upon each side of the frame at C C, projections are made which serve as stops or guides to indicate when the trap is pushed into the ground the right distance to insure the catching of the mole, and also to serve as a support for the trap. This is a very important feature in mole traps, for it obviates all guesswork in setting in.

To the frame is attached the lever D and trigger E, both made to work loosely on pivots.

This trap is constructed entirely of steel and iron.

Price, each \$1.50, per doz. \$15.00.

**THE "D" PATENT SAND SCREEN**

It is the best screen made, and will outwear all others. Nos. 3 and 4 are the Meshes generally used. Nos. 5 and 6 are for fine and very fine sand.

Small Size, 22x60 in.....\$5 00

Large Size, 26x66 in..... 6 25

THE "W" SAND SCREEN

Small Size, 22x60 in.....\$4 35

Large Size, 26x66 in..... 5 50

SHOVELS

Ames' D strapped handle. Each \$1.50.

Ames' long strapped handle. Each \$1.50.

Ames' long handle, pointed. Each \$1.50.

Ames' long handle. Each \$1.50.

Sickles' pointed. Each \$1.00.

Sickles' square front. Each \$1.00.

**SPADES**

Ames' D handle. Each \$1.50.

Ames' long handle. Each \$1.50.

Maynard's socket D handle. Each \$1.50.

Sickles' D handle, strapped. Each \$1.00.

SPADING FORK

Made from very best material.

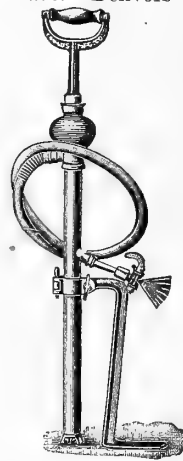
4-tine D handle. Each \$1.00.

5-tine D handle. Each \$1.25.

Long handles same price.

**S. & W. CO.'S COMPRESSED AIR ATOMIZER AND SPRAYER**

The most perfect small hand compressed air sprayer made. Delivers a continuous fog-like spray. Is fitted with straight and adjustable nozzles, making a perfect under leaf sprayer. In fact, spray can be delivered at any angle or position desired. Holds 1 quart. Price, 75c., made of brass, \$1.50.

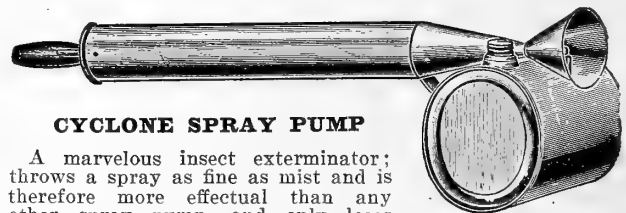
**S. & W. BUCKET SPRAY PUMP**

Bordeaux Brass Garden and Spray Pump is especially designed for spraying in gardens and greenhouses. Has adjustable footpiece to fit different size buckets. With 3 feet 3/8-inch hose and spray nozzle.

Price\$3 75

KINNEY PUMP

We believe that for applying liquid manure this pump has no equal. Enough labor is often saved in feeding a house of plants once to pay for the pump. Besides this the pump is used for spraying, for tempering water to water with, and for drawing water out of furnace pits. Being made entirely of brass, these pumps are not corroded by chemicals, and they do not wear out. One will last a lifetime. Remember that the water pressure does the pumping and that the flow of liquid fertilizer through the hose is even and continuous as long as the liquid is reasonably clear and there is water pressure behind it. Each \$1.75.

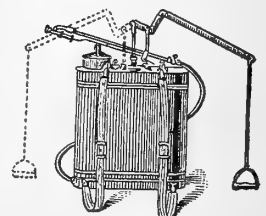
**CYCLONE SPRAY PUMP**

A marvelous insect exterminator; throws a spray as fine as mist and is therefore more effectual than any other spray pump, and only loses about one-tenth the liquid.

No. 1. All tin..Each \$0 50 No. 1. All brass..Each \$1 00

"KNAPSACK" SPRAY PUMP

S. & W. "Knapsack" Spray Pump is made entirely of brass and conner with ball valve and metal plunger, all parts easily accessible. The reservoir is made of heavy copper, capacity about five gallons. This sprayer is furnished complete as shown in cut with 3 1/2 feet of 3/8-inch discharge hose. "Mistery" nozzle and lance for degorger. Price, \$12.00.

**STAKE FASTENER, OR WIRE CLIP**

The most convenient and economical tie for holding the lateral wire to steel stakes. Price, \$3.00 per 1000.



SOLID BRASS SYRINGES

	Each
No. A. Barrel, 12 in. long, 1 spray and 1 stream rose	\$2 25
No. B. Barrel, 13½ in. long, 1 fine spray and 1 stream rose	2 75
No. G. Barrel, 16 in. x 1½ in. diameter. Open rose, 1 spray rose and jet, one side attachment, angle joint. This joint can be detached and the syringe used in the ordinary way.....	4 00
No. OO. Fine spray, rose only, barrel 14 in. long, 1½ in. in diameter	2 00
No. O. Same as OO, but with barrel, 12½ in. long, 1¼ in. in diameter.....	2 50
No. 10. Cone valves, two-spray roses and jet, side attachments	4 90
No. 11. Open roses, two-spray roses and jet, side attachments	4 35

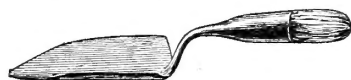
SOLID STEEL TROWEL



Hand forged, oil tempered, ferrule handle, and a splendid trowel for general use.
6 in.\$0 35
7 in. 40

MAYNARD TROWEL

Solid steel trowel, the best trowel made, socket shank, highly polished.
6 in., each...\$0 75
7 in., each... 1 00



TRANSPLANTING TROWEL

Solid steel, largely used by market gardeners.
Each\$0 25



SLIM JIM TROWEL

A perfect trowel for making small, deep holes for transplanting and putting in bulbs.
10 in., each.....\$0 15



13 in., each.....\$0 25

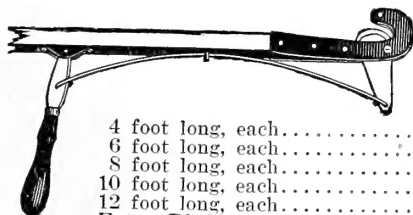
STEEL GARDEN TROWEL



A first-class trowel for general garden work, light, cheap and strong.
Each\$0 25
Doz. 2 75

TINFOIL

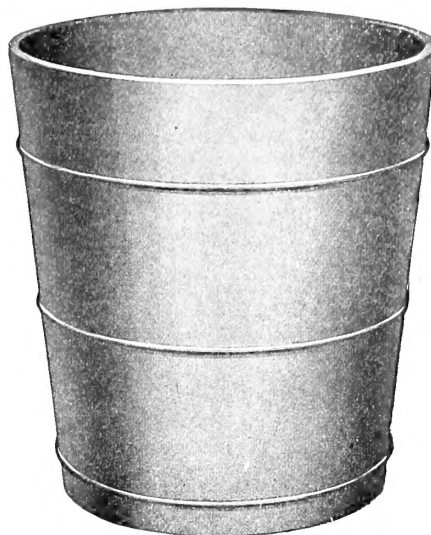
Plain, 5 in. wide. Lb. 12c., 100 lbs. \$10.00. Violet, in three designs. Lb. 50c., 10 lbs. \$4.50.



WATER'S TREE PRUNERS

4 foot long, each.....	\$0 65
6 foot long, each.....	75
8 foot long, each.....	90
10 foot long, each.....	1 00
12 foot long, each.....	1 10
Extra Blades, each	15

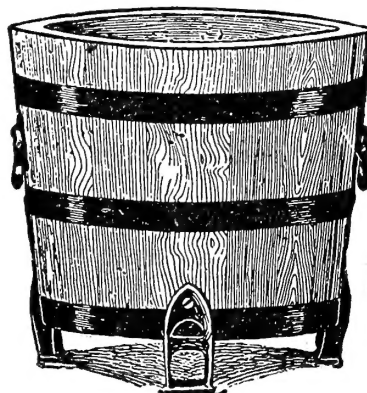
Each
Telegraph Tree Pruner\$1 00
Telegraph Tree Pruner, heavy, Philadelphia Pattern 2 00



PALM TUBS

The cheapest and best tub made; cannot be equaled in quality or prices Made in the following six sizes:

	Inside Diameter	Height	Each	Doz.	100
No. 6.	10½ inches	11 inches..	\$0 65	\$7 15	\$55 00
No. 5.	11 inches	10½ inches..	75	8 25	65 00
No. 4.	12¼ inches	11½ inches..	85	9 35	75 00
No. 3.	13¼ inches	12 inches..	1 00	11 00	90 00
No. 2.	14½ inches	12 inches..	1 25	13 75	110 00
No. 1.	15¼ inches	13 inches..	1 50	16 50	130 00



NEW YORK CEDAR TUB

These tubs are made of the very choicest, seasoned cedar, highly finished, with black hoops, handles and legs, and will last twice as long as cypress tubs. They are very strong and durable.

	Diameter	Height	Each
No. 1.	12 inches	10½ inches.....	\$0 90
No. 2.	13 inches	13 inches.....	1 25
No. 3.	14½ inches	15 inches.....	1 50
No. 3½.	16½ inches	15¾ inches.....	2 00
No. 4.	19½ inches	17 inches.....	2 10
No. 5.	22½ inches	18½ inches.....	2 75

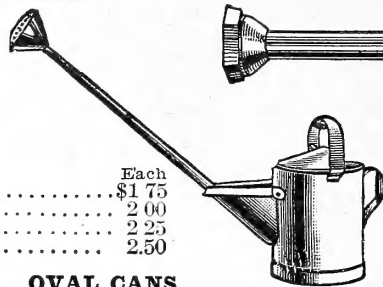
SPECIAL BOXWOOD TUB

Diam. 11½ inches, height 10¾ inches. Each 60c., doz. \$6.00, 100 \$40.00.

GALVANIZED WATER POTS

Heavy. Round.

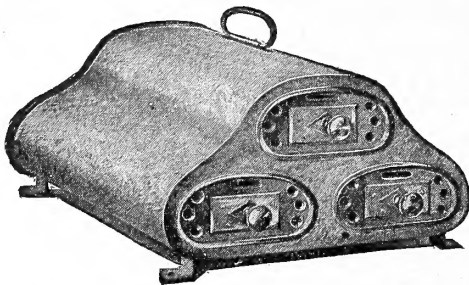
6 qt.	Each \$1 75
8 qt.	2 00
10 qt.	2 25
12 qt.	2 50

**OVAL CANS**
Heavy Galvanized.

8 qt.	Each \$2 25
10 qt.	2 50
12 qt.	3 00

LEHMAN'S WAGON HEATERS

For heating vehicles of all kinds, and for other purposes where a steady, inexpensive heat is desired, the Lehman Heater is unquestionably the most perfect device ever invented. It radiates steady, uniform heat sufficient for all purposes at a cost of less than ½ cent an hour.

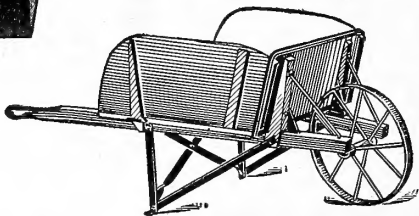


It burns a specially prepared carbon known as "Lehman Coal," without emitting gas, smoke or odor, and this fuel can be lighted or extinguished at will. The Heater may be made ready for use in three minutes, and one-third of a brick costing but two cents will give sufficient heat for any ordinary purpose.

No. 10. 14 in. long, 16 in.

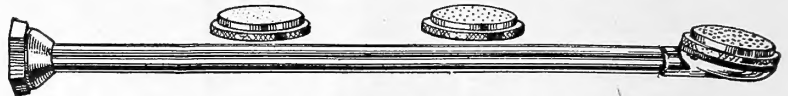
wide, 10 in. high, containing 3 drawers.....\$6 75

No. 5. 14 in. long, 1 drawer. 2 25

Lehman Coal. Doz. 75c., 100 bricks \$6.00.**S. & W.**
Folding
Steel
Frame

The neatest in design, the lightest in weight, the finest finish, the most durable, hardwood handles, handsomely painted.

This garden barrow has been on the market seven years, and the great numbers which have been sold in all parts of the country during that time and the universal satisfaction they have given, fully substantiates all claims we make for it. The frame is made from 1 inch angle bar with foot turned, so it will not injure a lawn. Supplied with No. 1 steel wheel. The frame and wheel are japanned black; sides and handles bright green. Size of front 12x19 inches, sides 12x28 inches, bottom 21x27 inches, weight 40 lbs. Price, \$3.50.

FERGUSON'S COMBINATION SPRAYER AND SYRINGE

The only practical Greenhouse Combination Sprayer and Syringe on the market. The three different roses that go with each sprayer make it possible to either water, spray or syringe at will by simply adjusting which ever rose is desired. Recommended as regards syringing under the foliage of plants where force is needed to keep down red spider, etc. Substantially made of brass, and can be screwed on the end of any hose same as an ordinary nozzle. They are used for outdoor work as well as in greenhouses; nothing better to keep rose bushes, etc., clean. The long brass extension rod enables the user to reach otherwise inaccessible places, such as when spraying tree-ferns, palms, ferns, the foliage of vines, etc., and without getting thoroughly soaked. The simplicity and durability and the great usefulness of this combination sprayer and syringe appeals to every florist and gardener. Whenever used it has given excellent satisfaction, and will no doubt become a necessity with every gardener. Price, \$2.50 each.

QUICK BORDEAUX

Is entirely different from all ordinary prepared fungicides, due to the unique manner in which the chemicals are placed in the bags whereby they keep fresh and strong so long as kept dry.

Directions for Use: Instruct the least experienced man about the place to hang one bag of Quick Bordeaux in a 50 gallon barrel of water and squeeze it until the contents are dissolved. The result will be a fresh Bordeaux showing the light fluffy precipitate, which will stick to the foliage and be in every way equal to the very best that could have been made by any two skilled men on the place, working together according to the old method. One man and one barrel only are required. Lb.-can 20c., makes 5 gallons spray; 5-lb. can \$1.00, 50 lbs. \$6.00, 100 lbs. \$11.00.

**"TARGET BRAND" WEED KILLER**

is a most effective solution of high-grade chemicals, combined by secret process. The dilution is 1 to 50 parts of water made so easily that a boy or child can attend to it. A remedy that not only reduces the amount of labor, but does it at about one-tenth the cost. A gallon diluted is sufficient to cover a space of 100 to 150 square yards.

Application is best made with a watering can to insure uniform distribution, the most advisable time being after a rain, which is when weeds start to sprout and grow. "Target Brand" Weed Killer effectively destroys the roots as well as the top growth, and single applications last almost an entire season.

Per quart, makes 51 quarts.....	\$0 40
Per ½ gallon, makes 25½ gallons.....	60
Per gallon, makes 51 gallons.....	1 00
5 gallons, makes 255 gallons.....	4 50

**As Used on Walks and Tennis Courts**

INSECTICIDES

Dry Bordeaux Mixture. Ready for use by simply adding water. 1-lb. box 20c., makes 5-gallon spray; 10-lbs. \$1.00, 50-lb. keg \$5.00, 100-lb. keg \$10.00.

French Bordeaux Mixture in Pulp. For immediate use only. Works freely without clogging in any spraying machine. Reduces 1 gallon to 50 gallons of water. 1-qt. glass jars 35c., 1-gallon kits \$1.00, 2-gallon kits \$1.90, 3-gallon kits \$2.70, 5-gallon kits \$4.25, 10-gallon kits \$8.00, 25-gallon kegs \$18.75, 50-gallon barrels \$35.00.

Fir Tree Oil. ½ pint 40c., pint 65c., quart \$1.10, ½ gallon \$2.00, gallon \$3.50.

Fire Tree Oil Soap. ½-lb. tin 20c., 2 lbs. 75c., 5 lbs. \$1.75.

Grape Dust. 5 lbs. 30c., 25 lbs. \$1.40, barrel, 200 lbs. \$9.00.

Hellebore. White. For currant worms. Lb. 18c., 5 lbs. 85c., 10 lbs. \$1.50.

Lemon Oil Insecticide. A sweet-smelling, milk-white soapy wash that can be trusted in the hands of the most careless operator, it being perfectly safe and harmless to the tenderest foliage and roots. Destroys mealy bug, scale, thrip, red spider, black and green fly, caterpillar, etc. Directions on can. ½ pint 25c., pint 40c., quart 75c., ½ gallon \$1.25, 1 gallon \$2.00, 5-gallon kegs \$9.00.

Wilson's Plant Oil. Used the same as Fir Tree or Lemon Oil and just as effective. ½ pints for counter sales, doz. \$1.80, 100 \$12.00, pint 30c., quart 60c., ½ gallon \$1.15, gallon \$1.90.

Powdered Sulphur. A preventive and cure for mildew. 10 lbs. 50c., 100 lbs. \$3.50.

Pure Paris Green. Lb. 35c., 5 lbs. \$1.50; special prices on large quantities.

Slug Shot. A safe insecticide to use, and combines utility with cheapness. 5-lb. package 30c., 100 lbs. \$5.00; in bulk, full barrel of 235 lbs. 3½c. per lb.

Whale Oil Soap. Lb. 15c., 5 lbs. 50c., 25 lbs. \$2.00, doz. 1-lb. packages \$1.50, 100 1-lb. packages \$10.00.

Rose Brand Tobacco Soap. For destroying all insects on plants and animals. Packed in 4-oz. packages, doz. \$1.00, 100 \$7.00; packed in 8-oz. packages, doz. \$1.75, 100 \$14.00; 5 lbs. \$1.50.

"Nico-Fume" Tobacco-Paper Insecticide. For fumigating greenhouses. "Nico-Fume" is packed in special friction-top tins and is sold as follows: 24 sheets 75c., 144 sheets \$3.50, 288 sheets \$6.50.

"Nico-Fume" Liquid. ¼ pint 50c., pint \$1.50, ½ gallon \$5.50, gallon \$10.50.

Tobacco Rose Leaf Extract. A very strong nicotine solution (about the consistency of molasses). Try it. 5-gallon can \$5.00, 1-gallon can \$1.25, 1-quart can 50c., 1 pint can 25c.

Kilmdead Tobacco Dust. Free from sand or dirt kind; for fumigating and dusting; one quality for both uses. Our Tobacco Dust is the pure tobacco, free from sand and dirt, and strong in nicotine and always of the same strength, making it superior to any dust on the market. Costs you no more than the ordinary product and will do twice the work. 10 lbs. 50c., 50 lbs. \$1.75, 100 lbs. \$3.00, 500 lbs. \$12.50.

Havana Tobacco Stems. For fumigating. In bales of 100 lbs. \$1.25, 5 bales \$5.00, ton \$20.00.

Aphis Punk. Box 60c.; case, 12 boxes, \$6.50.

Nikoteen Tobacco Extract. Pint \$1.35; case, 10 pints, \$13.00.

Nicoticide Fumigating Compound. For killing all kinds of insects on plants in greenhouses and frames. The compound for vaporizing is sold in cans, as follows:

No. 1, containing 1 pint, \$2.25 each.

No. 2, containing ½ pint, \$1.25 each.

No. 3, containing 4 oz. 75c. each.

Fumigators for using above, consisting of Pan, Wire Frame and Lamp, each 50c., doz. \$5.40.

TO-BAK-INE PRODUCTS

Will positively kill green and black fly, thrips, mealy bug, red spider and other insects on flowers, plants, trees, etc.

To-bak-ine Fumigating Paper. For quick and effective fumigation. Box 24 sheets 75c., case 244 sheets \$6.50.

To-bak-ine Liquid. For spraying and vaporizing. ¼ pint 60c., ½ pint \$1.10, 1 pint \$2.00, 1 gallon \$15.00.

FERTILIZERS

Sheep Manure. A manure now largely used by florists. It is useful as a general fertilizer, and especially adapted for roses, plants and bulbs. 10 lbs. 30c., 100 lbs. \$1.75, ton, 2000 lbs., \$25.00.

Guano, Peruvian. 100 lbs. \$4.00.

Nitrate of Soda. 5 lbs. 25c., 50 lbs. \$2.25, 100 lbs. \$4.00, ton, 2000 lbs. \$65.00.

Emerald Lawn Dressing. It produces rapid growth of a rich dark green sward. Ten pounds is sufficient for 300 square feet; 1000 pounds per acre. Dozen boxes \$1.00, gross \$10.00, 50-lb. bag \$1.50, 100-lb. bag \$2.50, ton \$40.00.

Wood Ashes. Barrel, about 200 lbs., \$3.00, ton \$22.00.

Bowker's Plant Food. Small size, doz. \$1.00; large size, doz. \$2.00.

Blood Fertilizer. Fourteen per cent. ammonia. Excellent for carnations. 10 lbs. 60c., 50 lbs. \$2.50, 100 lbs. \$4.00.

Blood and Bone. 100 lbs. \$3.00, ton \$50.00.

Clay's Celebrated Fertilizer. On account of the high reputation which this fertilizer has in England, and as we have had many inquiries for it by gardeners here, we have imported some from Messrs. Clay & Son, which we offer at the following prices. It is undoubtedly one of the best manures for all horticultural purposes, either in greenhouse or garden, and we believe its high reputation is well deserved. It is productive and lasting, and notwithstanding its apparently high price, it is quite economical. Prices, in bags, 1 cwt. (112 lbs.) \$5.50, ½ cwt. (56 lbs.) \$3.25, ¼ cwt. (28 lbs.) \$1.75, ⅛ cwt. (14 lbs.) \$1.00.

Quick-Acting Bone Flour. This bone is ground as fine as it is possible to have it, and where a high grade bone is wanted for immediate results, we recommend its use. 50 lbs. \$1.50, 100 lbs. \$2.75.

General Use Bone. This bone is ground to about pin-head size, with a fair percentage of flour bone, and where a high grade bone for immediate and continuous use is wanted, would advise using this grade. 50 lbs. \$1.50, 100 lbs. \$2.50, ton \$40.00.



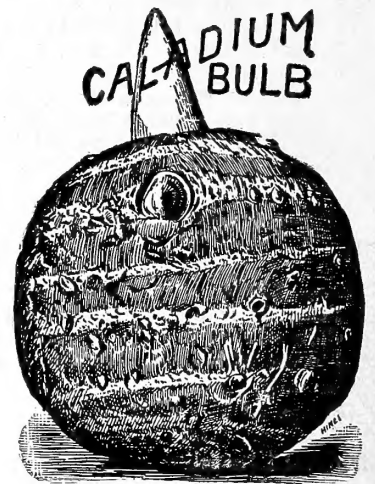
GOLD MEDAL STRAIN Begonias

Tuberous Rooted

	Per doz.	Per 100
Single White.....	\$0 40	\$2 50
“ Yellow.....	40	2 50
“ Nankeen.....	40	2 50
“ Pink.....	40	2 50
“ Rose.....	40	2 50
“ Red.....	40	2 50
“ Dark Red.....	40	2 50
“ Salmon.....	40	2 50
“ Orange....	40	2 50
“ Mixed.....	35	2 25
Double White.....	65	5 00
“ Yellow.....	65	5 00
“ Orange.....	65	5 00
“ Rose.....	65	5 00
“ Dark Rose.....	65	5 00
“ Dark Red.....	65	5 00
“ Red.....	65	5 00
“ Salmon.....	65	5 00
“ Mixed.....	50	4 00

Caladium Esculentum Or Elephant's Ear

	Per doz.	Per 100
Size 5x7 inch bulbs.....	\$0 36	\$2 00
“ 7x9 “ “	48	3 00
“ 9x11 “ “	85	6 00
“ 12-inch and over bulbs.....	2 40	16 00



Gladiolus Bulbs

Of the following varieties we have exceptionally large and choice stock.

	100	1000	5000		100	1000	5000
America	\$4 00	\$30 00	\$125 00	Salem	\$6 00	\$40 00	
Attraction	4 00	35 00		Trial Grounds Mixed.....	1 50	10 00	\$45 00
Augusta	2 25	18 00	80 00	Groff's Hybrids Mixed.....	1 50	12 00	58 00
Brenchleyensis	1 50	12 00	55 00	White and Light Mixed.....	1 50	12 00	58 00
Blue Jay	9 00	75 00		Pink and Rose Mixed.....	1 50	12 00	58 00
Columbia	2 00	15 00	70 00	Red and Scarlet Mixed.....	1 50	12 00	58 00
Ceres	1 50	12 00	55 00	Lemoine's Mixed.....	1 25	10 00	45 00
May	2 00	15 00	70 00	American Hybrid Mixed.....	1 00	8 00	35 00
Nezinscott	4 00	30 00	145 00	Childsii Mixed	1 50	12 00	58 00
Princeps	10 00			Extra Fine Mixed.....	1 00	7 00	32 50

Tuberoses

Dwarf Excelsior Pearl.....100 \$1.00, 1000 \$8.00, 5000 \$37.50